

ALMA 3111

**DAY-BRITE**  
**REFLECTORS**

*for*

STORES  
HOTELS  
BANKS  
▪ ART ▪  
GALLERIES  
ETC.

CATALOG

9







Manufacturers and Designers of

# Lighting Equipment

for

Stores · Banks · Hotels · Hospitals  
 Schools · Public Buildings  
 Art Galleries, Etc.



## DISTRICT OFFICES

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 Handel-Davies Co.  
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MIAMI, FLA.  
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 Garritt S. Felt  
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PHILADELPHIA, PA.  
 Hopkin Bros., Inc.  
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TORONTO, ONT., CAN.  
 Wilson Illumination Co.  
 186 Adelaide St., W.

CINCINNATI, OHIO  
 H. C. King  
 622 Broadway

MEMPHIS, TENN  
 C. B. Rutledge  
 203 Monroe Avenue

PITTSBURGH, PA.  
 H. B. Parke Co.  
 305 Seventh Avenue

VANCOUVER, B. C., CAN.  
 Cochrane Stephenson Co.  
 560 Beatty Street

WINNIPEG, MAN., CAN.  
 Cochrane Stephenson Co  
 500 Ryan Bldg.



# DAY-BRITE REFLECTOR CO.

General Office and Factory  
 3825 Laclede Avenue, St. Louis, Mo.





## Introduction

In preparing and presenting to you this catalog, we have endeavored to list generally the standard items of our line of both stock and made-to-order fixtures. Our manufacturing facilities, however, combined with our engineering staff, make it possible for us to design, construct and recommend any types of commercial and display lighting equipment, and to this end we solicit your inquiries. The DAY-BRITE Reflector Company takes pride in manufacturing quality merchandise at reasonable prices, using at all times the finest grades of raw materials, and employing in their fabrication skilled mechanics, trained to make only high grade merchandise. DAY-BRITE Reflectors are approved by the Underwriters Laboratories.

## Construction

All DAY-BRITE fixtures are constructed of either steel, brass or bronze, as listed in the specifications of each particular unit, of sufficient weight to insure substantial construction that will give long service, and retain their original shape and design.

All sockets used in DAY-BRITE fixtures, with the exception of pull chain or standard sign receptacles, are porcelain—of our own design—made exclusively for us to simplify wiring, and to give longer life and service.

## Rust-Proofing

All steel fixtures are Udyllite plated before applying lacquer finish. Udyllite is an electrolytic process which coats the metal with a thin layer of cadmium, making it rust-proof. This process is not a mere coating of the metal, but an actual amalgamation with the surface of the metal itself, and will not chip, scale or blister, and is thoroughly rust-proof. This additional safeguard is another reason why DAY-BRITE fixtures are superior.

## Finishes

All single unit reflectors and assemblies are carried in stock in specified finishes only. Any other finishes can be furnished at an additional cost. Where fixtures are listed "in any standard spray" or "any standard plated finish," the following will be considered as standard:

### *Lacquer Spray Finishes on Steel*

Aluminum, Black, Statuary Bronze, Gold, Brass, Ivory, Gray, Olive Green, Mahogany, Walnut and Russet.

### *Plated Finishes on Brass or Bronze*

Light, medium or dark Statuary Bronze; Bank Bronze; Natural, Brush or Polished Bronze; Polished or Satin Nickel; Brush or Polished Brass; Gun Metal.

Chromium plated finish can be furnished on brass or bronze fixtures only, at an additional cost of 20% above the standard plated price.

## Reflecting Surface

DAY-BRITE originated the use of steel, porcelain enameled reflectors in display lighting fixtures, and after years of use, this reflecting surface has proven its





superiority in the commercial lighting field where efficiency, ruggedness and permanence of reflecting surface are important. This type of reflector is incorporated in all fixtures listed in this catalog.

In referring to table on page 7, showing characteristics of materials, published by General Electric Company, it will be noted that porcelain enameled steel is the only practical reflecting surface showing reflected light diffused in all directions. Diffused lighting is particularly desirable for display case lighting, to insure a perfect and even distribution of light. Reflecting surfaces with concentrated beam qualities have the disadvantage that they usually throw brilliant images of the filament or striations on the surfaces illuminated, and unless lamps are spaced close together, shadows and dark spots also are likely to occur.

By referring to table on Page 7, it will be noted that the maximum efficiency of chromium is 65%, whereas with porcelain enameled steel maximum is 75%.

After much experimental work we have obtained a porcelain enamel mixture, which, when applied, shows a laboratory test of 72.4% reflected light. Porcelain enamel on steel will not chip, crack, tarnish or peel from age, heat or atmospheric conditions. It is easily cleaned with a damp cloth.

This shows conclusively that porcelain enamel not only has a higher reflecting factor, but also has better qualities for display lighting.

### Information on Ordering

All standard unit merchandise listed in this catalog is available for immediate shipment. All made to order materials will require sufficient time for fabrication, according to the quantity and detail of the construction. On special fixtures ample time for manufacturing is requested.

When ordering, be sure to give all the information necessary to furnish materials exactly as they are desired. See requirements for ordering as listed in catalog. When it becomes necessary to return any merchandise, a service charge will be made on all standard units. Made-to-order fixtures are not subject to cancellation or return.

### Patents

The DAY-BRITE Reflector Company are originators of the sectional type show-case and wall case lighting assemblies shown on pages 10, 11 and 12, and also have originated the exterior type of unit refrigerator lighting, both for surface and concealed wiring, and hold patents on these items, as well as other fixtures listed in this catalog. In addition to granted patents, we have on file, applications for patents covering many additional items also listed in this book. In view of the protection afforded us by the possession of these patents, we will promptly prosecute any infringements on items patented by us.

### Engineering Service

The services of our designing and lighting engineering department are available for special problems. This service is gladly offered without entailing any obligation.

Prices in this catalog subject to change without notice.





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## Principles of Light Control

The light from a bare incandescent lamp is distributed in a manner such that under most conditions it cannot be employed effectively without the use of reflectors or enclosing glassware. Such accessories should not only redirect light which would otherwise be ineffective into useful angles, but should serve to modify the brilliancy of the light source, diffusing the light to produce a soft and pleasing illumination. For commercial purposes soft diffused light efficient illumination can best be obtained by the use of steel porcelain enameled reflecting surface. See Table.

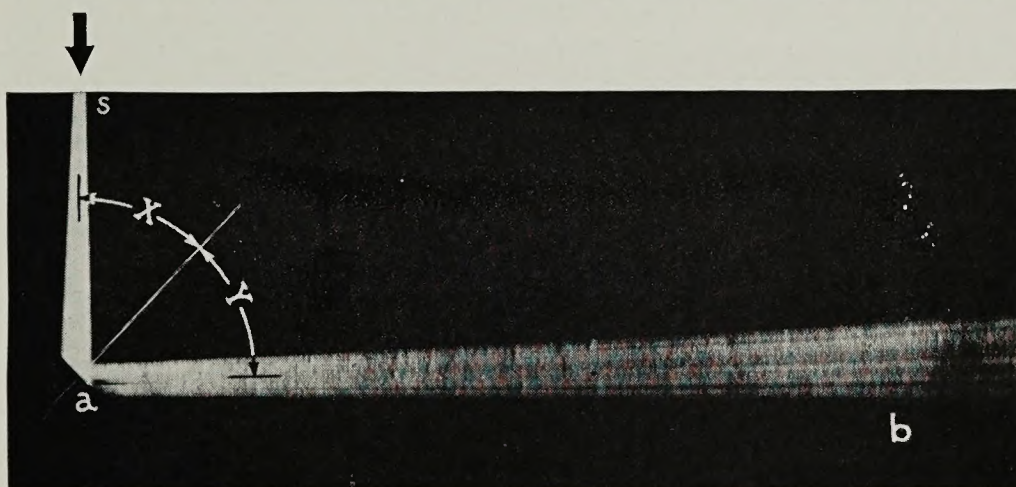
In screening and redirecting light, three classes of substances are used: transparent, translucent, and opaque. Transparent substances transmit a large fraction of the light striking them without scattering it. Translucent substances transmit light, but scatter it so that the outlines of objects cannot be clearly seen through them. Opaque substances transmit none of the light, but it is either reflected or absorbed.

Opaque bodies depend entirely upon reflection for their control of light. Reflected light is that thrown back or redirected by a surface, much as a tennis ball is stopped and redirected when it comes in contact with a racket.

A ray of light will travel along a straight line indefinitely until it is modified or redirected by

some agency. Such modification may be in the nature of absorption by the medium through which it passes or by the object upon which it impinges. This is noticed when a beam of light passes through a smoky atmosphere, through a piece of smoked glass, or meets a black opaque body. In these cases, a part or practically all of the light loses its identity as such and is converted into heat. A second form of modification is termed refraction. Refraction is a bending of the ray of light due to its passing from one transparent medium to another of greater or less density, as, for example, from air to water or from air to glass. A very common instance of refraction is the apparent bending of a fish line at the point where it enters the water; as a matter of fact, the line is straight but the light rays coming from that part of the line which is under the water are refracted when they pass from water into air. A third form of modification of a ray of light is reflection which is the throwing back or redirection of the ray by a surface. A fourth form is diffusion, which is the breaking up of the beam and spreading of its rays in all directions by the medium through which it passes or by the surface upon which it falls. By controlling these four methods—absorption, refraction, reflection, and diffusion, it is possible to make the light from any source perform practically as desired.

### Polished Metal and Mirrored Reflecting Surfaces



*Fig. 18—Reflections from polished metal.*

The simplest form of reflection is that which takes place when a ray of light strikes a polished-metal surface. As indicated in Fig. 18, a ray of light having a direction  $sa$  on striking a polished-metal surface is reflected off in the direction  $ab$ , so that the angle  $Y$  (called the angle of reflection) is equal to the angle  $X$  (called the angle of incidence) and practically no light is reflected in other directions. This is called regular reflection. It will be seen, therefore, that it is possible to redirect light traveling in a given direction into any other desired direction by means of such a surface properly placed. When we consider that the schoolboy by means of a pocket mirror or piece of polished metal can take the beam of sunlight that comes in at the window and redirect it with

remarkable accuracy to any place in the room, the general principle involved is seen to be simple. While all polished metal surfaces reflect light in the manner described, they do not reflect it in like amounts. For instance, if two beams of 100 lumens each fall respectively on a polished-silver surface and on a polished-aluminum surface, the silver will reflect a little less than 90 lumens and the aluminum about 60 lumens. In other words, the silver surface will absorb only 10 to 12 per cent of the light while the aluminum surface will absorb about 35 to 40 per cent. All of the light falling on an opaque surface is reflected or absorbed by that surface.

Polished-metal reflectors are used most extensively in equipment where they can be tightly



covered to keep out dust, dirt, and tarnishing agencies, such as in automotive lighting equipment—headlights, spotlights, stoplights, etc.

Chromium plated reflectors have a number of characteristics which make them desirable for commercial use. They may be finished dull or bright; they have a high, well-maintained reflection factor of about 65 per cent, and they are not subject to tarnishing.

Note table Page 7, which shows chromium reflecting factor 65—as compared with porcelain 60-70. Chromium shows all in concentrated beam whereas porcelain practically all diffused. Since diffused lighting is most desirable for display illumination, Day-Brite uses porcelain reflecting surface in all their fixtures.

Similar to the reflection characteristics of polished metal are those of mirrored glass. Fig. 19 shows the path of a ray of light striking the surface of a commercial type of mirror with silvering on the back of the glass. A small part of the light is at once reflected by the polished surface of the glass without passing through to the silvered backing; the remainder passes through the glass to the silver, from which it is reflected through

the glass again and out along a line parallel to the ray reflected from the glass surface. The fact that most of the light has to pass through the glass both to and from the reflecting surface makes the silvered mirror, from a laboratory standpoint, a less efficient reflecting surface than the polished silver itself. For instance, if 100 lumens strike a mirror the reflections and absorptions are of the following order of magnitude: 10 are reflected by the exposed surface of the glass, 10 are lost by being absorbed by the silvered surface, 5 are absorbed by the glass, and about 75 lumens are reflected by the silvered surface, making a total output of 85 lumens. The loss in the glass depends, of course, on the quality of the glass. The deterioration of a polished-metal reflecting surface in service is, however, a factor which often more than offsets its higher initial efficiency.

Mirrored reflectors have the disadvantage that they usually throw brilliant images of the filament, or striations, on the surfaces illuminated. In practice, these striations are often eliminated by fluting the reflector or frosting the lamp, with, however, some loss in the control of the light.

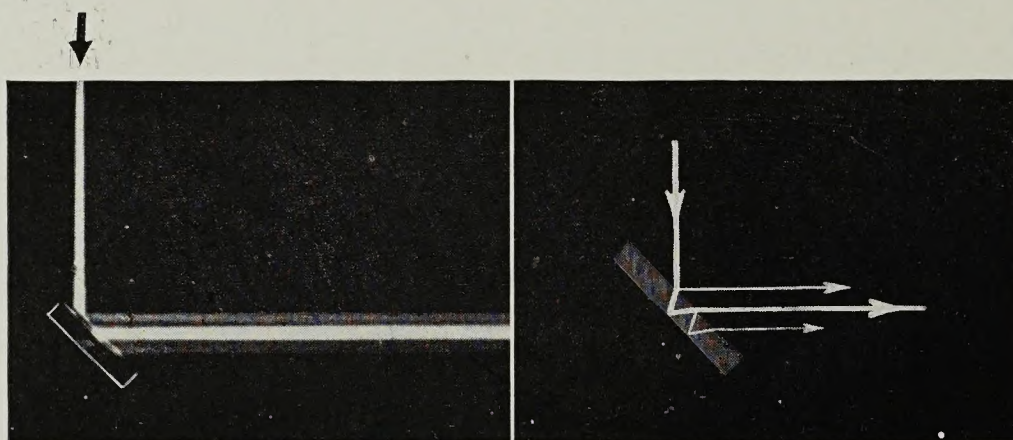


Fig. 19—Reflection from mirror. The upper third of the beam is directly reflected from the surface of the glass, the middle portion from the mirror surface, the lower third reflected as shown in the diagram.

### Dull-Finished Metal Reflecting Surfaces

An unpolished metallic reflector can be considered as one which has many small polished surfaces making innumerable slight angles with the contour. A velvet finish nickel surface or one coated with aluminum paint affords a good example. When a shaft of light strikes such a surface, the individual rays are reflected at slightly different angles, but all in the same general direction. This is known as spread reflection. The spread of the reflected beam is dependent upon

the degree of smoothness of the surface, the smoother the surface, the narrower the angle. Dull-finish reflectors redirect the light with less concentration than polished reflectors, but at the same time, streaks and striations are largely eliminated. *The greatest objection to the use of this type of surface for luminaries lies in the fact that they collect dust and dirt quickly and are therefore difficult to keep clean.*

The more common materials for this type of reflector are spun aluminum and aluminum-finish metal.

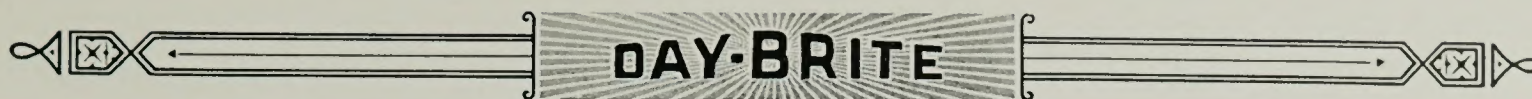
### Porcelain Enamel Reflecting Surfaces

In the familiar enameled-metal reflector, the surface, so far as its optical characteristics are concerned, can best be considered as a plate of white glass in optical contact with a steel backing. The glass must be very dense so that as little light as possible will pass through, for all the light that penetrates to the steel backing is absorbed, and

therefore wasted. Porcelain enamels vary considerably in efficiency; if of two reflectors one appears gray in comparison to the other, it is sure to be considerably lower in efficiency. Figure 31 shows the characteristic reflection of a porcelain-enameled surface on steel.

Probably the first thing that is noticed in Fig.





31 is the beam of regularly reflected light. This is simply specular reflection from the glazed surface, and, as in the case of white glass or glossy paint, does not ordinarily amount to more than 5 to 15 per cent of the incident light.

Porcelain enamel steel reflectors find their principal use in industrial lighting, where the

advantage of efficiency, ruggedness, and permanency of reflecting surface are important.

In recognition of these enduring, efficient qualities the Day-Brite Reflector Company conceived the idea to use porcelain enameled steel reflectors in all their type of fixtures to obtain a soft, evenly diffused light.

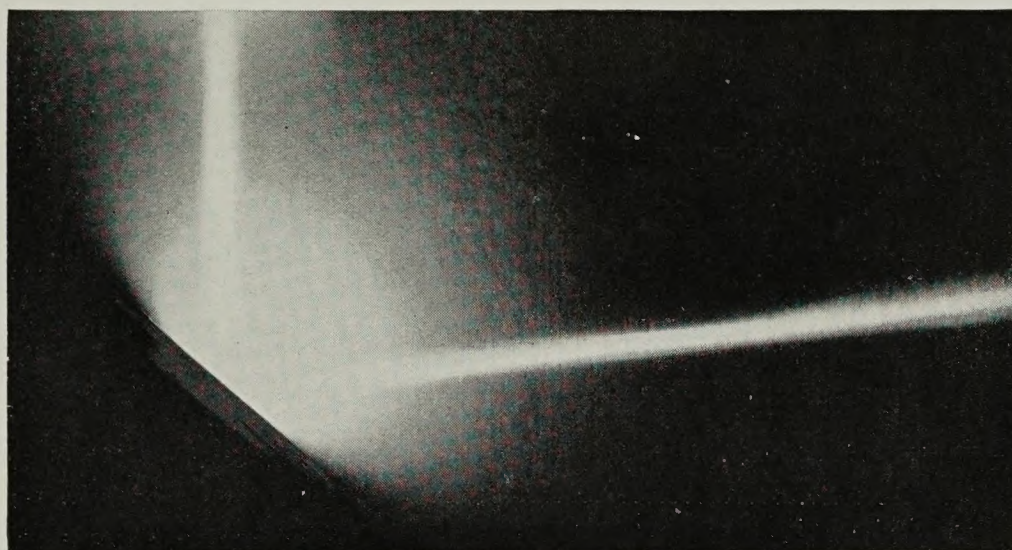


Fig. 31—Reflections by porcelain-enameled steel.

Table—Characteristics of Materials

Material	Light Reflected			Light Absorbed
	In Concentrated Beam	In Spread Beam	Diffused in All Directions	
White Glass—				
Very Light Density (A).....	4-5*	.....	10-20	8-12
Very Light Density (B).....	.....	3-4	10-20	10-15
Heavy Density.....	4-5*	.....	40-70	10-20
Mirrored Glass.....	82-88	.....	.....	12-18
Polished Metal—				
Silver.....	92	.....	.....	8
Chromium.....	65	.....	.....	35
Aluminum.....	62	.....	.....	38
Nickel.....	55	.....	.....	45
Tin.....	63	.....	.....	37
Steel.....	60	.....	.....	40
Porcelain Enamel Steel.....	4-5*	.....	60-70	25-35
Mat-Finished Metal—				
Aluminum.....	.....	62	.....	38
White oxidized aluminum.....	.....	70-75	.....	25-30
Aluminum Paint.....	.....	60-65	.....	35-40

\*—For angles up to 45°; for angles greater than 45° this value rises considerably.

(A)—Smooth side toward light source.

(B)—Roughed on side toward light source.

Engineering Principals  
Courtesy of the Edison Lamp Works  
of the General Electric Co.





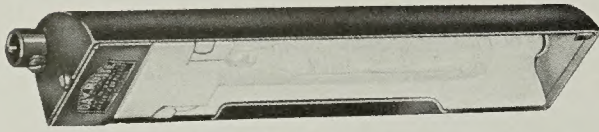
## Unwired Units for Showcase and Display Lighting

### One and Two-Light Fixtures—Tubular Lamp Size

With Steel, Porcelain Enamelled Reflectors and Porcelain Sockets

Each fixture packed in individual carton, and is complete with hanging clips and screws for installation.

#### For One Intermediate Base T-6½ Tubular Lamp



No. 80

No. 80—Unwired unit, length, 8½ inches; drawn of brass, *rigid porcelain socket*. Standard finish, *statuary bronze plated*, each.....\$2.50  
Standard Package, Twelve



Cross Section  
Nos. 80-81

#### For Two Intermediate Base T-6½ Tubular Lamps



No. 180

No. 81—Unwired unit, length, 8½ inches; drawn of brass, *rigid porcelain socket*. Standard finish, *aluminum spray*, each.....\$2.00  
Standard Package, Twelve

No. 180—Unwired unit, length, 18 inches; made of brass, two single *hinge porcelain sockets*. Standard finish, *statuary bronze plated*, each...\$5.10  
Standard Package, Six



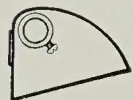
Nos.  
180 and 181.  
Height, 1¼  
inches; width,  
1¾ inches.

With reflectors Nos. 80 and 180 use ⅜-inch brass tubing. With reflectors Nos. 81 and 181 use ⅝-inch steel flexible conduit or ½-inch brass tubing, wiring outlet, each end.

For completely wired and assembled units of Nos. 80 and 81, see Page 10.

No. 85—Unwired unit, length, 8½ inches; drawn of brass, *hinge porcelain socket*. Standard finish, *statuary bronze plated*, each.....\$2.75  
Standard Package, Twelve

#### For One Intermediate Base T-6½ Tubular Lamp



Cross Section  
Nos. 85, 86,  
185 and 186.

Height, 1¼  
inches; width,  
1¾ inches.

No. 86—Unwired unit, length, 8½ inches; drawn of brass, *hinge porcelain socket*. Standard finish, *aluminum spray*, each.....\$2.25  
Standard Package, Twelve



No. 85

No. 185—Unwired unit, length, 18 inches, made of brass, two single *hinge porcelain sockets*. Standard finish, *statuary bronze plated*, each...\$5.10  
Standard Package, Six

#### For Two Intermediate Base T-6½ Tubular Lamps

No. 186—Unwired unit, length, 18 inches; made of steel, two single *hinge porcelain sockets*. Standard finish, *aluminum spray*, each.....\$4.20  
Standard Package, Six

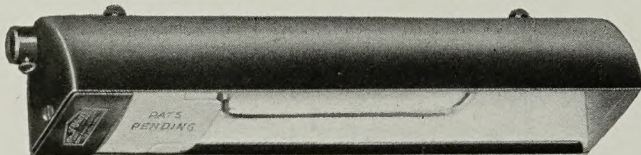


No. 185

With reflectors Nos. 85 and 185 use ⅜-inch brass tubing. With reflectors Nos. 86 and 186 use ⅝-inch steel flexible conduit or ½-inch brass tubing, wiring outlet, each end.

For completely wired and assembled units of Nos. 85 and 86, see Page 11.

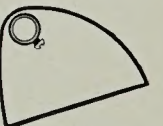
#### For One Standard Base T-10 Tubular Lamp



No. 90

No. 90—Unwired unit, length, 9 inches; drawn of brass, *rigid porcelain socket*. Standard finish, *statuary bronze plated*, each.....\$3.00  
Standard Package, Twelve

No. 91—Unwired unit, length, 9 inches; drawn of brass, *rigid porcelain socket*. Standard finish, *aluminum spray*, each.....\$2.50  
Standard Package, Twelve



Cross Section  
Nos. 90, 91,  
190 and 191.

#### For Two Standard Base T-10 Tubular Lamps



No. 190

No. 190—Unwired unit, length, 18 inches; made of brass, *twin porcelain socket*. Standard finish, *statuary bronze plated*, each.....\$5.25  
Standard Package, Six

No. 191—Unwired unit, length, 18 inches; made of steel, *twin porcelain socket*. Standard finish, *aluminum spray*, each.....\$4.20  
Standard Package, Six

Height, 1¼  
inches; width,  
2¾ inches.

With reflectors Nos. 90 and 190, use ⅜-inch brass tubing. With reflectors Nos. 91 and 191, use ⅝-inch steel flexible conduit or ½-inch brass tubing, wiring outlet, each end.

For completely wired and assembled units of Nos. 90 and 91, see Page 12.

#### Finishes other than Standard:

Plated finishes.....20% additional  
Spray finishes.....10% additional

Cross Section drawings ¼ actual size

Brass pull chain sockets can be furnished in any of the above units.

Single pull chain socket, each.....\$0.50 additional  
Twin pull chain socket, each.....1.00 additional





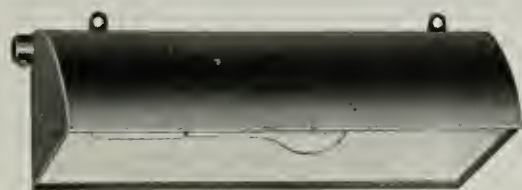
## Unwired Units

For Standard Base, Type A Lamps

With Steel, Porcelain Enameled Reflector and Porcelain Sockets

Each fixture packed in individual carton, and is complete with hanging clips and screws for installation

For One Standard Lamp, 15 to 60 watt

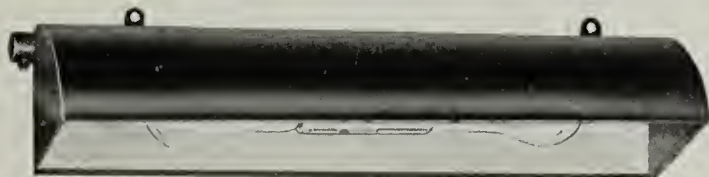


No. 95

No. 95—Unwired unit, length, 9 inches; made of brass, porcelain socket.  
Standard finish, *statuary bronze plated*, each.....\$5.25  
Standard Package, Six

No. 96—Unwired unit, length, 9 inches; made of steel, porcelain socket.  
Standard finish, *aluminum spray*, each.....\$2.85  
Standard Package, Twelve

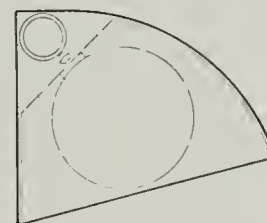
For Two Standard Lamps, 15 to 60 watt



No. 195

No. 195—Unwired unit, length, 15 inches; made of brass, twin porcelain socket. Standard finish, *statuary bronze plated*, each.....\$6.60  
Standard Package, Three

No. 196—Unwired unit, length, 15 inches; made of steel, twin porcelain socket. Standard finish, *aluminum spray*, each.....\$4.00  
Standard Package, Six



Cross Section  
Nos. 95, 96,  
195 and 196.  
Height, 3 1/4  
inches; width,  
4 1/4 inches.

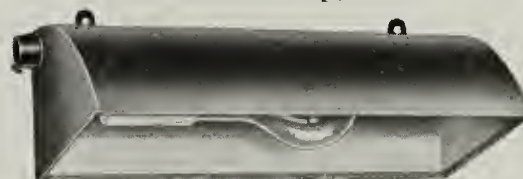
With above reflectors, use 5/16-inch steel flexible conduit, 1/4-inch iron pipe or 1/2-inch brass tubing, wiring outlet each end.

For completely wired and assembled units Nos. 95 and 96, see Page 13.

No. 120—Unwired unit, length, 12 inches; made of brass, porcelain socket.  
Standard finish, *statuary bronze plated*, each.....\$7.00  
Standard Package, Three

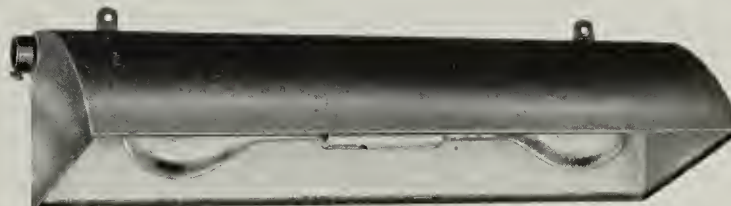
No. 121—Unwired unit, length, 12 inches; made of steel, porcelain socket.  
Standard finish, *aluminum spray*, each.....\$4.50  
Standard Package, Six

For One Standard Lamp, 15 to 100 watt

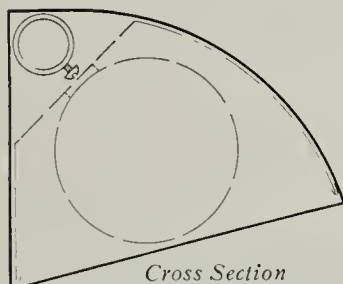


No. 120

For Two Standard Lamps, 15 to 100 watt



No. 220



Cross Section  
Nos. 120, 121,  
220 and 221.  
Height, 4 3/8  
inches; width,  
5 1/2 inches.

No. 220—Unwired unit, length, 15 inches; made of brass, twin porcelain socket. Standard finish, *statuary bronze plated*, each.....\$9.25  
Standard Package, Three

No. 221—Unwired unit, length, 15 inches; made of steel, twin porcelain socket. Standard finish, *aluminum spray*, each.....\$6.25  
Standard Package, Six

With above units, use 3/8-inch steel flexible conduit, 3/8-inch iron pipe, 5/8-inch brass tubing or No. 14BX wire; wiring outlet each end.

For completely assembled units Nos. 120 and 121, see Page 13.

Finishes other than Standard, add:

Plated finishes.....20% additional  
Spray finishes.....10% additional

Brass pull chain sockets can be furnished in any of the above fixtures.

Single pull chain sockets.....\$0.50 additional  
Twin pull chain sockets.....1.00 additional

## Wire, Tubing, Connectors, Etc.

For Assembling Single Unwired Reflectors

	Standard Package
	Quantity
3/8-inch brass tubing (statuary bronze plate), per foot.....	100 feet
Stamped elbow, 3/8 x 3/8-inch (statuary bronze plate), each.....	24
Tubing connectors for rigid 3/8-inch tubing to 5/16-inch flexible conduit (statuary bronze plate), each.....	24
Spring clips for 3/8-inch brass tubing for vertical tubing in showcase, each.....	24
3/8-inch steel flexible conduit, 5/8-inch outside diameter, (unfinished), per foot.....	250
Box connector for 3/8-inch steel flexible conduit, each.....	24
5/8-inch steel flexible conduit, 1/2-inch outside diameter (unfinished), per foot...	250
Box connector for 5/8-inch steel flexible conduit, each.....	24
Straps for steel flexible conduit, each.....	24
Tubing clips for return tube on all glass showcase, each.....	24
No. 18—Slow burning wire, per foot.....	250
No. 14—Slow burning wire, per foot.....	250

For Switches and Boxes, see Page 23.

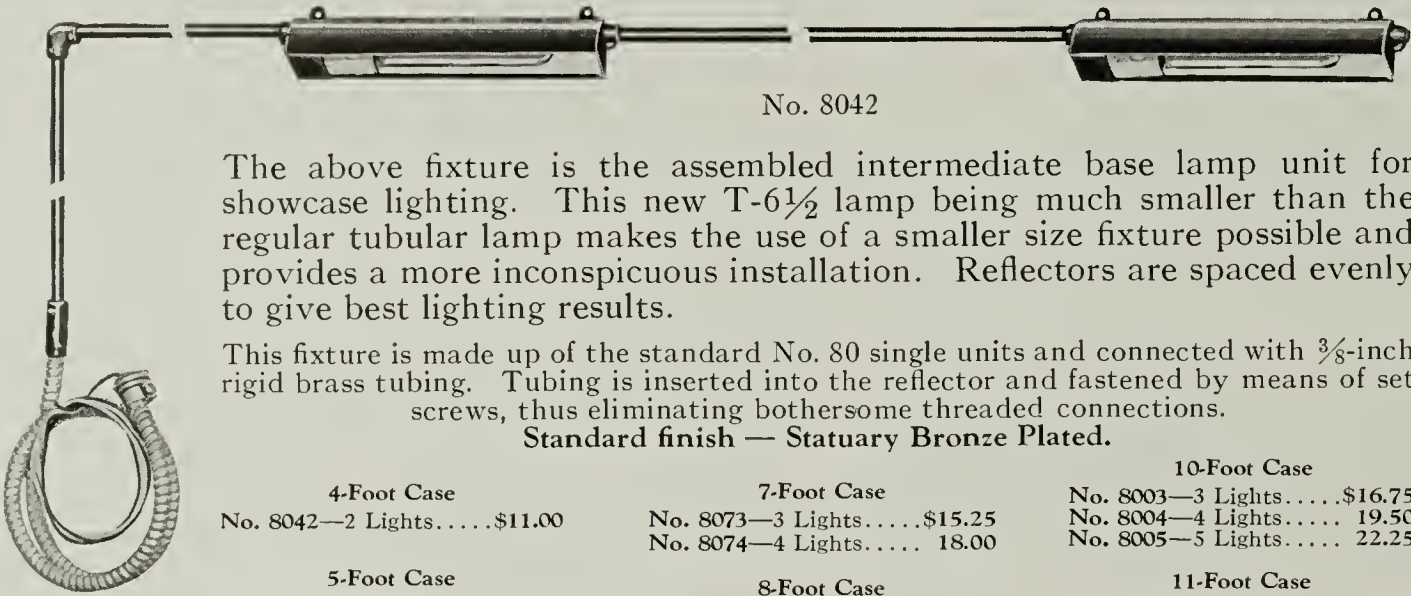
Cross Section drawings 1/4 actual size





## Assembled Units for Showcase Lighting

For T-6½ Intermediate Base Tubular Lamp  
Rigid Porcelain Sockets



No. 8042

The above fixture is the assembled intermediate base lamp unit for showcase lighting. This new T-6½ lamp being much smaller than the regular tubular lamp makes the use of a smaller size fixture possible and provides a more inconspicuous installation. Reflectors are spaced evenly to give best lighting results.

This fixture is made up of the standard No. 80 single units and connected with ¾-inch rigid brass tubing. Tubing is inserted into the reflector and fastened by means of set screws, thus eliminating bothersome threaded connections.

Standard finish — Statuary Bronze Plated.

**4-Foot Case**  
No. 8042—2 Lights.....\$11.00

**5-Foot Case**  
No. 8052—2 Lights..... 11.50  
No. 8053—3 Lights..... 14.25

**6-Foot Case**  
No. 8062—2 Lights..... 12.00  
No. 8063—3 Lights..... 14.75  
No. 8064—4 Lights..... 17.50

**7-Foot Case**  
No. 8073—3 Lights.....\$15.25  
No. 8074—4 Lights..... 18.00

**8-Foot Case**  
No. 8083—3 Lights..... 15.75  
No. 8084—4 Lights..... 18.50

**9-Foot Case**  
No. 8093—3 Lights..... 16.25  
No. 8094—4 Lights..... 19.00  
No. 8095—5 Lights..... 21.75

**10-Foot Case**  
No. 8003—3 Lights.....\$16.75  
No. 8004—4 Lights..... 19.50  
No. 8005—5 Lights..... 22.25

**11-Foot Case**  
No. 8014—4 Lights..... 20.00  
No. 8015—5 Lights..... 22.75  
No. 8016—6 Lights..... 25.50

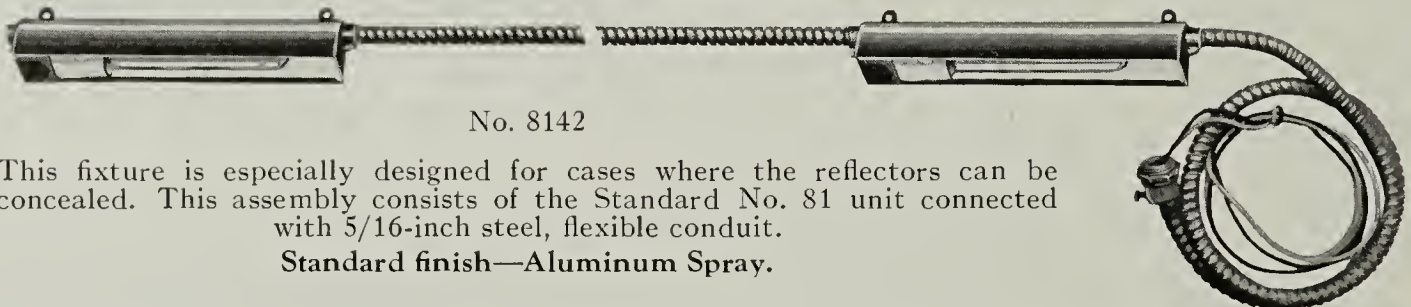
**12-Foot Case**  
No. 8024—4 Lights..... 20.50  
No. 8025—5 Lights..... 23.25  
No. 8026—6 Lights..... 26.00

The above prices for complete fixtures assembled and wired, and include all necessary parts and switch, but no lamps. Maximum length of down tubing furnished on standard units, 42 inches, longer pieces additional. Prices of assembled fixtures figured to nearest foot of case. Prices for assemblies for cases longer than listed, add 50 cents for each

additional foot of case—for each additional reflector, add \$2.75. Any finish other than standard, 20% additional. *Special Note:*—To specify end to have electrical connections, *face back* of case. When ordering assembled showcase units, be sure to give dimensions, (a) inside length, (b) inside width, (c) inside height (see Page 14.)

## Assembled Units for Wall Case Lighting

For T-6½ Intermediate Base Tubular Lamp  
Rigid Porcelain Sockets



No. 8142

This fixture is especially designed for cases where the reflectors can be concealed. This assembly consists of the Standard No. 81 unit connected with 5/16-inch steel, flexible conduit.

Standard finish—Aluminum Spray.

**4-Foot Case**  
No. 8142—2 Lights.....\$ 6.50

**5-Foot Case**  
No. 8152—2 Lights..... 6.75  
No. 8153—3 Lights..... 9.00

**6-Foot Case**  
No. 8162—2 Lights..... 7.00  
No. 8163—3 Lights..... 9.25  
No. 8164—4 Lights..... 11.50

Use T-6½ tubular intermediate base lamp.

**7-Foot Case**  
No. 8173—3 Lights.....\$ 9.50  
No. 8174—4 Lights..... 11.75

**8-Foot Case**  
No. 8183—3 Lights..... 9.75  
No. 8184—4 Lights..... 12.00

**9-Foot Case**  
No. 8193—3 Lights..... 10.00  
No. 8194—4 Lights..... 12.25  
No. 8195—5 Lights..... 14.50

**10-Foot Case**  
No. 8103—3 Lights.....\$10.25  
No. 8104—4 Lights..... 12.50  
No. 8105—5 Lights..... 14.75

**11-Foot Case**  
No. 8114—4 Lights..... 12.75  
No. 8115—5 Lights..... 15.00  
No. 8116—6 Lights..... 17.25

**12-Foot Case**  
No. 8124—4 Lights..... 13.00  
No. 8125—5 Lights..... 15.25  
No. 8126—6 Lights..... 17.50

To specify end to have electrical connection, *face front* of case.

The above prices are for complete fixtures, wired and assembled, ready to install, with all fittings, *except* Switch and Lamps. Three-foot lead furnished with each fixture for electrical connection—longer lengths, 25 cents per foot additional.

For assemblies longer than listed, add 25 cents per foot for each additional foot of case—for each additional reflector—add \$2.25.

Any spray finish other than aluminum, 10% additional.

For single, unwired units and additional parts, such as Tubing, Fittings, Wire, etc., see Pages 8 and 9. For Switches and Switch Boxes, see Page 23.

Standard Package, No. 80 and No. 81 Assemblies, One Set.

Cross Section  
Nos. 80 and 81,  
¼ actual size.

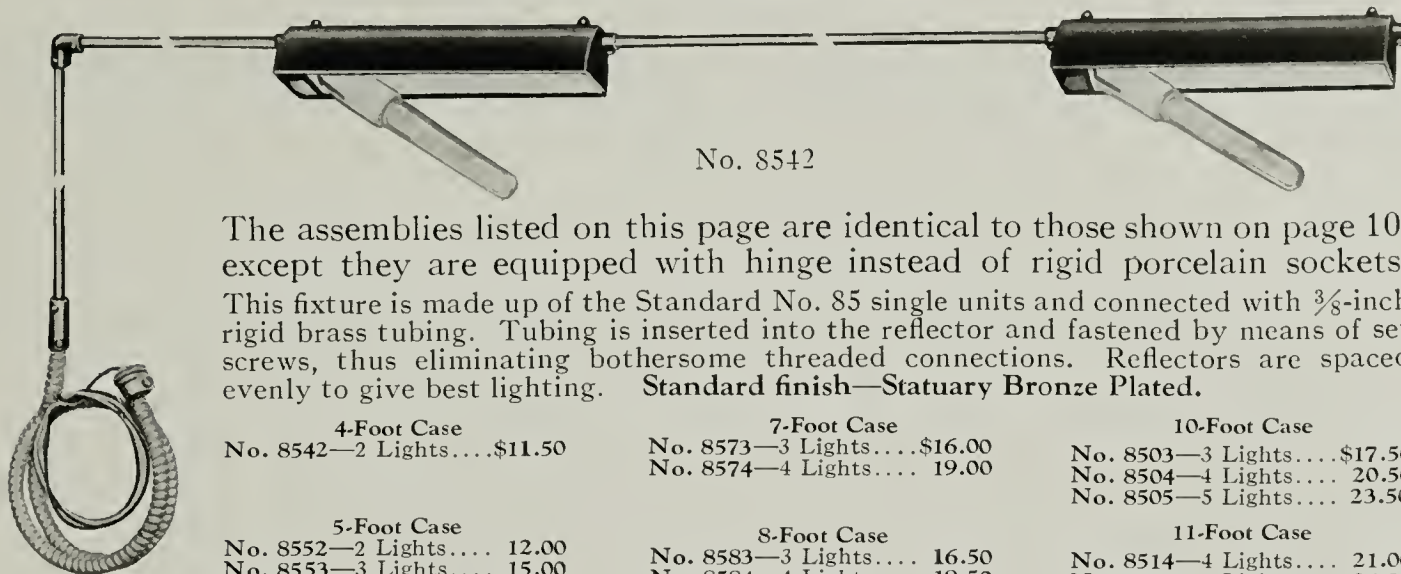






## Assembled Units for Showcase Lighting

For T-6½ Intermediate Base Tubular Lamp  
Hinge Porcelain Sockets



No. 8542

The assemblies listed on this page are identical to those shown on page 10, except they are equipped with hinge instead of rigid porcelain sockets. This fixture is made up of the Standard No. 85 single units and connected with ¾-inch rigid brass tubing. Tubing is inserted into the reflector and fastened by means of set screws, thus eliminating bothersome threaded connections. Reflectors are spaced evenly to give best lighting. **Standard finish—Statuary Bronze Plated.**

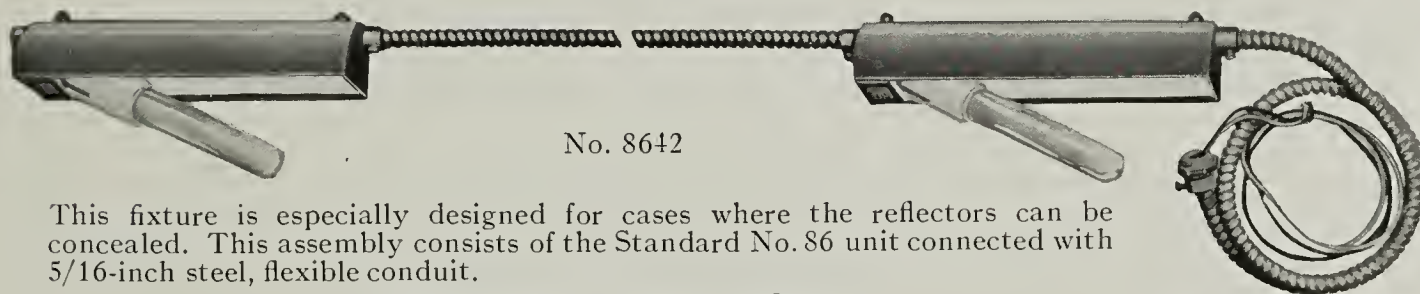
<b>4-Foot Case</b>		<b>7-Foot Case</b>		<b>10-Foot Case</b>	
No. 8542—2 Lights....	\$11.50	No. 8573—3 Lights....	\$16.00	No. 8503—3 Lights....	\$17.50
		No. 8574—4 Lights....	19.00	No. 8504—4 Lights....	20.50
				No. 8505—5 Lights....	23.50
<b>5-Foot Case</b>		<b>8-Foot Case</b>		<b>11-Foot Case</b>	
No. 8552—2 Lights....	12.00	No. 8583—3 Lights....	16.50	No. 8514—4 Lights....	21.00
No. 8553—3 Lights....	15.00	No. 8584—4 Lights....	19.50	No. 8515—5 Lights....	24.00
				No. 8516—6 Lights....	27.00
<b>6-Foot Case</b>		<b>9-Foot Case</b>		<b>12-Foot Case</b>	
No. 8562—2 Lights....	12.50	No. 8593—3 Lights....	17.00	No. 8524—4 Lights....	21.50
No. 8563—3 Lights....	15.50	No. 8594—4 Lights....	20.00	No. 8525—5 Lights....	24.50
No. 8564—4 Lights....	18.50	No. 8595—5 Lights....	23.00	No. 8526—6 Lights....	27.50

The above prices for complete fixtures assembled and wired, and include all necessary parts and switch, but no lamps. Maximum length of down tubing furnished on standard units, 42 inches, longer pieces additional. Prices of assembled fixtures figured to nearest foot of case. Prices for assemblies for cases longer than listed, add 50 cents for

each additional foot of case—for each additional reflector, add \$3.00. Any finish other than standard, 20% additional. **Special Note:**—To specify end to have electrical connections, **face back** of case. When ordering assembled showcase units, be sure to give dimensions, (a) inside length, (b) inside width, (c) inside height (see Page 14).

## Assembled Units for Wall Case Lighting

For T-6½ Intermediate Base Tubular Lamp  
Hinge Porcelain Sockets



No. 8642

This fixture is especially designed for cases where the reflectors can be concealed. This assembly consists of the Standard No. 86 unit connected with 5/16-inch steel, flexible conduit.

**Standard finish—Aluminum Spray**

<b>4-Foot Case</b>		<b>7-Foot Case</b>		<b>10-Foot Case</b>	
No. 8642—2 Lights.....	\$ 7.00	No. 8673—3 Lights.....	\$10.25	No. 8603—3 Lights.....	\$11.00
		No. 8674—4 Lights.....	12.75	No. 8604—4 Lights.....	13.50
				No. 8605—5 Lights.....	16.00
<b>5-Foot Case</b>		<b>8-Foot Case</b>		<b>11-Foot Case</b>	
No. 8652—2 Lights.....	7.25	No. 8683—3 Lights.....	10.50	No. 8614—4 Lights.....	13.75
No. 8653—3 Lights.....	9.75	No. 8684—4 Lights.....	13.00	No. 8615—5 Lights.....	16.25
				No. 8616—6 Lights.....	18.75
<b>6-Foot Case</b>		<b>9-Foot Case</b>		<b>12-Foot Case</b>	
No. 8662—2 Lights.....	7.50	No. 8693—3 Lights.....	10.75	No. 8624—4 Lights.....	14.00
No. 8663—3 Lights.....	10.00	No. 8694—4 Lights.....	13.25	No. 8625—5 Lights.....	16.50
No. 8664—4 Lights.....	12.50	No. 8695—5 Lights.....	15.75	No. 8626—6 Lights.....	19.00

To specify end to have electrical connection, **face front** of case.

The above prices are for complete fixtures, wired and assembled, ready to install with all fittings, except Switch and Lamps. Three-foot lead furnished with each fixture for electrical connection. Longer lengths, 25 cents per foot additional.

For assemblies longer than listed, add 25 cents per foot for each additional foot of case. For each additional reflector, add \$2.50.

Any spray finish other than aluminum, 10% additional.

For single unwired units, additional parts, Tubing, Fittings, Wire, etc., see Pages 8 and 9. For Switches and Switch Boxes, see Page 23.

Standard Package, No. 85 and No. 86 Assemblies, One Set.

Cross Section  
Nos. 85 and 86,  
¼ actual size

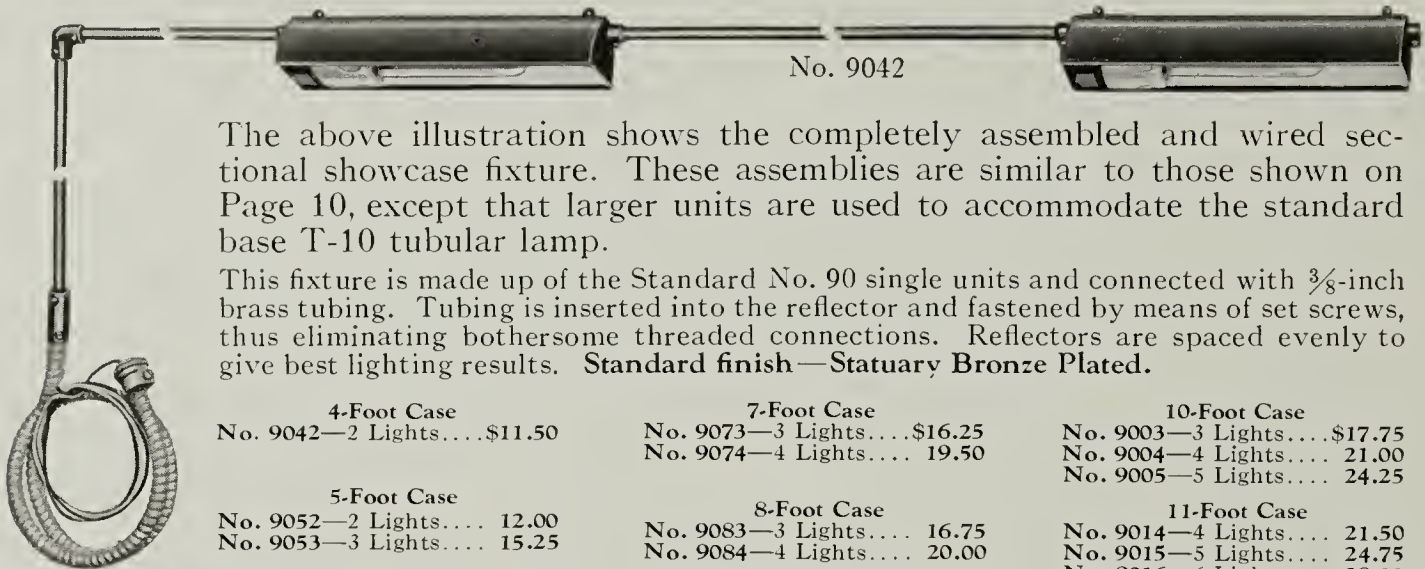






## Assembled Units for Showcase Lighting

For T-10 Standard Base Tubular Lamp  
Rigid Porcelain Socket



The above illustration shows the completely assembled and wired sectional showcase fixture. These assemblies are similar to those shown on Page 10, except that larger units are used to accommodate the standard base T-10 tubular lamp.

This fixture is made up of the Standard No. 90 single units and connected with  $\frac{3}{8}$ -inch brass tubing. Tubing is inserted into the reflector and fastened by means of set screws, thus eliminating bothersome threaded connections. Reflectors are spaced evenly to give best lighting results. **Standard finish—Statuary Bronze Plated.**

**4-Foot Case**  
No. 9042—2 Lights....\$11.50

**5-Foot Case**  
No. 9052—2 Lights.... 12.00  
No. 9053—3 Lights.... 15.25

**6-Foot Case**  
No. 9062—2 Lights.... 12.50  
No. 9063—3 Lights.... 15.75  
No. 9064—4 Lights.... 19.00

**7-Foot Case**  
No. 9073—3 Lights....\$16.25  
No. 9074—4 Lights.... 19.50

**8-Foot Case**  
No. 9083—3 Lights.... 16.75  
No. 9084—4 Lights.... 20.00

**9-Foot Case**  
No. 9093—3 Lights.... 17.25  
No. 9094—4 Lights.... 20.50  
No. 9095—5 Lights.... 23.75

**10-Foot Case**  
No. 9003—3 Lights....\$17.75  
No. 9004—4 Lights.... 21.00  
No. 9005—5 Lights.... 24.25

**11-Foot Case**  
No. 9014—4 Lights.... 21.50  
No. 9015—5 Lights.... 24.75  
No. 9016—6 Lights.... 28.00

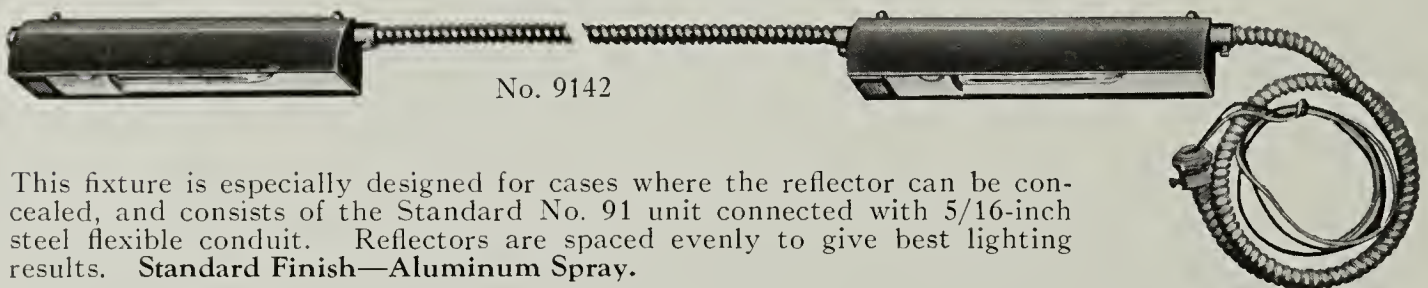
**12-Foot Case**  
No. 9024—4 Lights.... 22.00  
No. 9025—5 Lights.... 25.25  
No. 9026—6 Lights.... 28.50

The above prices for complete fixtures assembled and wired, and include all necessary parts and switch, but no lamps. Maximum length of down tubing furnished on standard units, 42 inches; longer pieces additional. Prices of assembled fixtures figured to nearest foot of case. Prices for assemblies for cases longer than listed, add 50 cents for

each additional foot of case—for each additional reflector, add \$3.25. Any finish other than standard, 20% additional. *Special Note:*—To specify end to have electrical connections, *face back* of case. When ordering assembled showcase units, be sure to give dimensions, (a) inside length, (b) inside width, (c) inside height (see Page 14).

## Assembled Units for Wall Case Lighting

For T-10 Standard Base Tubular Lamps  
Rigid Porcelain Sockets



This fixture is especially designed for cases where the reflector can be concealed, and consists of the Standard No. 91 unit connected with  $\frac{5}{16}$ -inch steel flexible conduit. Reflectors are spaced evenly to give best lighting results. **Standard Finish—Aluminum Spray.**

**4-Foot Case**  
No. 9142—2 Lights.....\$ 7.00

**5-Foot Case**  
No. 9152—2 Lights..... 7.25  
No. 9153—3 Lights..... 10.00

**6-Foot Case**  
No. 9162—2 Lights..... 7.50  
No. 9163—3 Lights..... 10.25  
No. 9164—4 Lights..... 13.00

**7-Foot Case**  
No. 9173—3 Lights.....\$10.50  
No. 9174—4 Lights..... 13.25

**8-Foot Case**  
No. 9183—3 Lights..... 10.75  
No. 9184—4 Lights..... 13.50

**9-Foot Case**  
No. 9193—3 Lights..... 11.00  
No. 9194—4 Lights..... 13.75  
No. 9195—5 Lights..... 16.50

**10-Foot Case**  
No. 9103—3 Lights.....\$11.25  
No. 9104—4 Lights..... 14.00  
No. 9105—5 Lights..... 16.75

**11-Foot Case**  
No. 9114—4 Lights..... 14.25  
No. 9115—5 Lights..... 17.00  
No. 9116—6 Lights..... 19.75

**12-Foot Case**  
No. 9124—4 Lights..... 14.50  
No. 9125—5 Lights..... 17.25  
No. 9126—6 Lights..... 20.00

To specify end to have electrical connection, *face front* of case.

The above prices are for complete fixtures, wired and assembled, ready to install, with all fittings, *except* Switch and Lamps. Three-foot lead furnished with each fixture for electrical connection; longer lengths, 25 cents per foot additional.

For assemblies longer than listed, add 25 cents per foot for each additional foot of case; for each additional reflector, add \$2.75. Any spray finish other than aluminum, 10% additional.

For single unwired units and additional parts, such as Tubing, Fittings, Wire, etc., see Pages 8 and 9. For Switches and Switch Boxes, see Page 23.

Standard Package Nos. 90 and 91 Assemblies, One Set.

Cross Section  
Nos. 90 and 91,  
 $\frac{1}{4}$  actual size

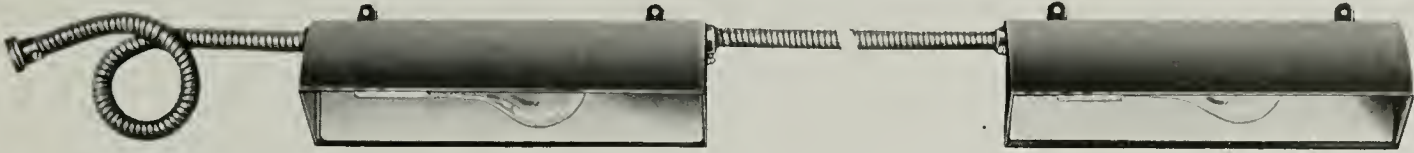






## Assembled Units of Large Size Reflectors

*For Standard Type A Lamps up to 100 Watts*



No. 96A Assembled

The assembly illustrated above is especially designed for large wall cases, or small show windows. These fixtures comprise the standard DAY-BRITE units Nos. 95, 96, 120 and 121, connected with steel flexible conduit, completely assembled and wired with a three-foot lead for electrical connection. In computing the price of assembled units, up to three feet of connecting tubing is allowed between reflectors. Switch and lamps are not included. For spacing between fixtures over three feet—add 25 cents per foot.

### Assembled fixture for lamps up to 60 watts

No. 95A—Brass—Standard Finish, Statuary Bronze	
Plated, per reflector.....	\$6.90
No. 96A—Steel—Standard Finish, Aluminum Spray,	
per reflector.....	4.50

### Assembled fixture for lamps up to 100 watts

No. 120A—Brass—Standard Finish, Statuary Bronze	
Plated, per reflector.....	\$8.75
No. 121A—Steel—Standard Finish, Aluminum Spray,	
per reflector.....	6.30

Standard Package, One Set

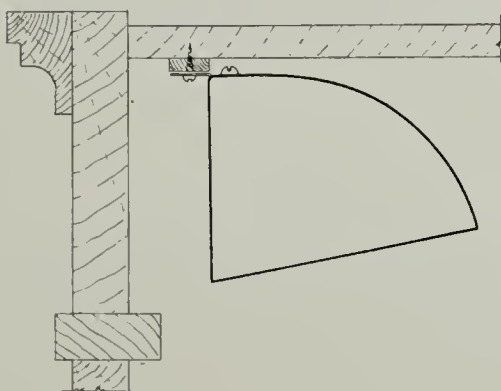
On Plated fixtures tubing is sprayed to match reflectors.  
Sprayed finishes other than Standard, 10% additional.  
Plated finishes other than Standard, 20% additional.

Nos. 95, 96, 120 and 121 single unwired units, are shown on Page 9.

Flexible tubing—box connectors, etc., are shown on Page 9.

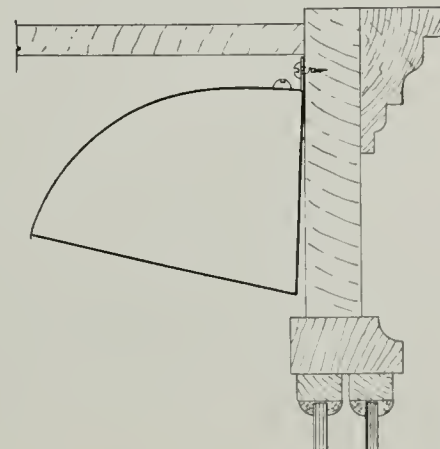
Switches and switch boxes are shown on Page 23.

*Special note: Face front* of case or window to state which end is to have electrical connection. Give inside dimensions of case or window and number of reflectors desired.



Cross sections illustrate two methods of installing these units.

To install as shown on left, hangers should be bent as indicated, on job.



*Cross Sections*  
*1/4 actual size*

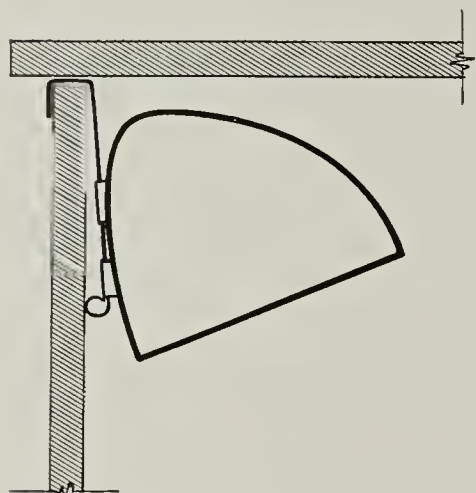




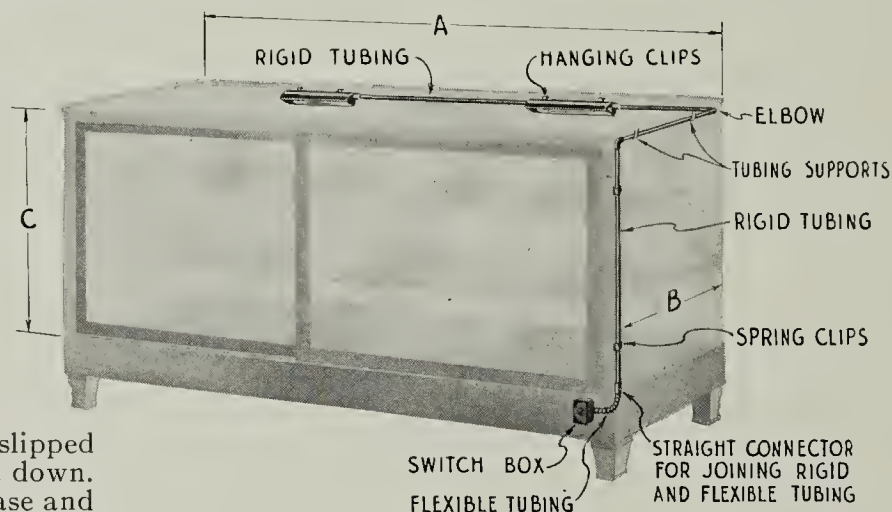
## How to Order and Install DAY-BRITE Sectional Showcase Units

When ordering assembled showcase units, the following instructions should be carefully followed to avoid mistakes and delay in shipment. *To specify which end is to have electrical connection on showcase fixtures, face back of case.* Give inside dimensions of case, (a) inside length, (b) inside width, (c) inside height, also specify assembly by numbers. Specify also whether all-glass, wood or metal frame case (this is important because of type of hanging clip used in these various cases).

(On oval end cases soft tubing is used between reflectors, that can be bent on installation to fit curve of case. Send template or exact measurements so as to insure perfect fit.)

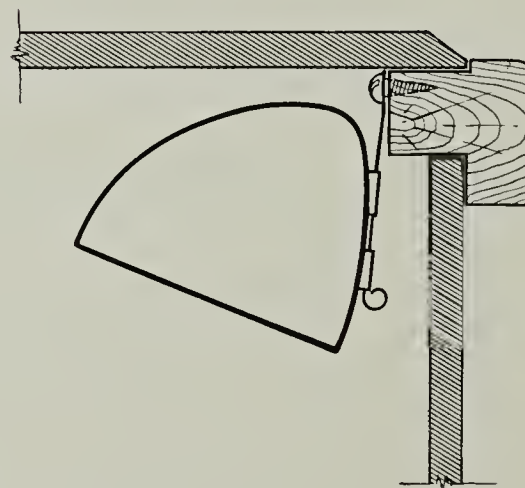
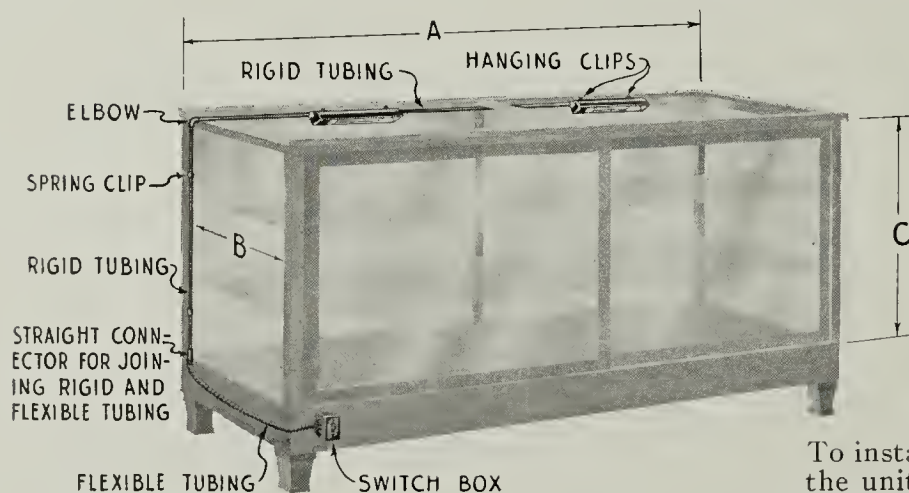


*For All-Glass Cases*



In all-glass cases, the hanging clip is slipped between the front and top glass and bent down. The end tubing is carried to the rear of case and brought down from this point for electrical connection (see cut above showing an all-glass installation).

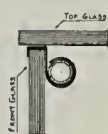
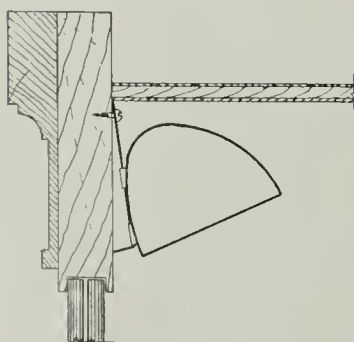
*For Wood Frame Cases*



To install DAY-BRITES in wood frame case, hold the unit in place, insert the screws in the hanging clips and install spring clip for holding down tubing. This tubing is carried thru the floor of case at front corner for electrical connection. Switch is usually installed in rear base of case.

The cross sections above clearly show method of installing DAY-BRITES in wood frame and all-glass cases.

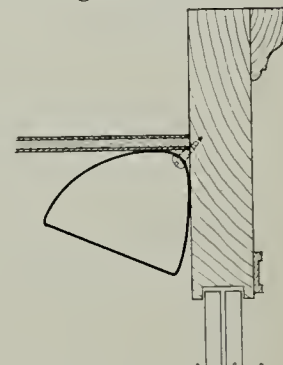
*Clips furnished to hold connecting tubing, securely in place.*



Tubing clips for securing horizontal return tube on all-glass case, at end and front corner.

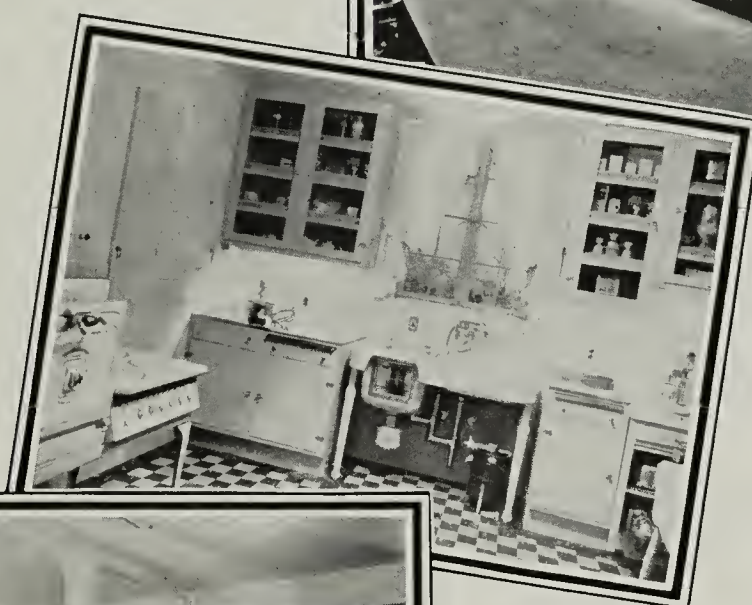


Spring clips holding vertical tube in position on wood frame and all-glass case.



The two accompanying cross-sections show different methods of attaching Nos. 81, 86 and 91 reflectors in wall cases.





Showing  
Installations of  
Day-Brite Reflectors

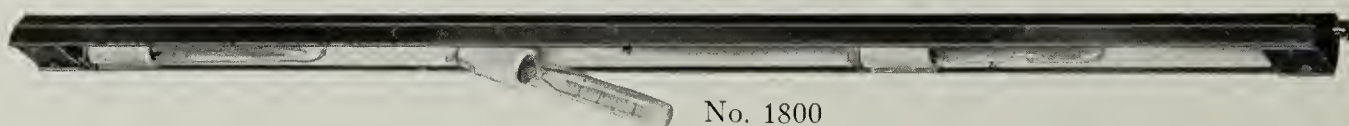


## Continuous Trough Showcase Lighting

For T-6½ Intermediate Base Lamp



*L. S. Ayres Department Store, Indianapolis, Indiana.*



No. 1800

On this and the following page are shown two designs of Continuous Showcase Lighting Fixtures. These fixtures have been designed to the smallest practical size, to maintain the highest lighting efficiency.

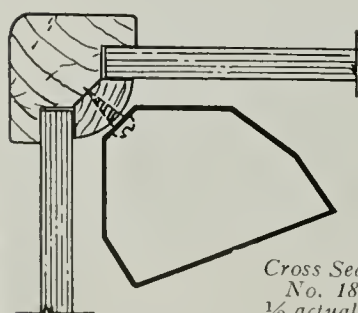
No. 1800 design Continuous Trough Showcase fixture is available in steel or brass. The reflecting surface is steel, porcelain enameled. Single hinge porcelain sockets are furnished on recommended centers of 12 to 18-inch standard—rigid porcelain sockets are available if desired.

	Single sockets approximately 18" centers	Single sockets approximately 12" centers
No. 1802 — Drawn Steel for spray finishes.....	Per Foot \$2.50	Per Foot \$3.00
No. 1800 — Drawn Steel for plated finishes.....	3.00	3.50
No. 1801 — Drawn Brass for plated finishes.....	3.50	4.00
Sections less than two feet figured at a two-foot price.		

These prices do not include down tubing assembly—see illustration and prices, Page 19.

Miters, per set, additional.....\$ 3.00  
Curved Sections, per foot (3-foot minimum)..... 10.00

Any type hanging arrangement shown on Page 19 can be furnished. Specify by letter, type desired. Specify end to have electrical connection facing *back* of case. Eight feet of lead wire is furnished on each unit for electrical connection.



Cross Section  
No. 1800  
½ actual size

*Note:* Standard end fitting on above fixtures, elbow connector for ¾-inch rigid tubing, one end only. If elbow is to be furnished for flexible tubing, specify.

When these fixtures are used for wall case lighting, and a number of sections are to be joined together, Flexible Tubing Connectors for through feed can be furnished at each end. See Figure 1, Page 18. All fixtures are constructed with junction boxes at each end for making electrical connections.

### Specifications

*Outer Shell*—Drawn Brass or Steel Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, Single Hinge type, Standard. Rigid, if desired.

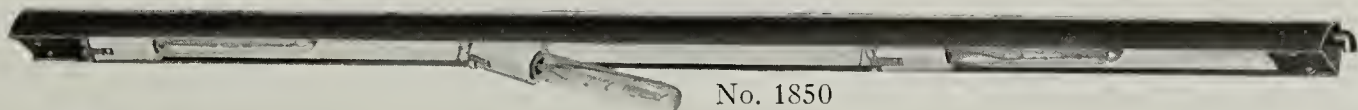
*Dimensions*—Height, 1½ inches; width, 1⅞ inches; length, continuous.

*Finish*—No. 1802, any Standard Spray. Nos. 1800 and 1801, any Standard Plate.



## Continuous Trough Showcase Lighting

For T-6½ Intermediate Base Lamp



No. 1850

No. 1850 Continuous Trough Showcase fixture is another design for T-6½ intermediate base lamps. This unit is similar in detail construction to No. 1800 shown on opposite page.

	Single sockets approximately 18" centers Per Foot	Single sockets approximately 12" centers Per Foot
No. 1852—Drawn Steel for spray finishes.....	\$2.50	\$3.00
No. 1850—Drawn Steel for plated finishes.....	3.00	3.50
No. 1851—Drawn Brass for plated finishes .....	3.50	4.00

Sections less than two feet figured at a two-foot price.

The above prices do not include down tubing assembly—see illustration and prices, Page 19.

Miters, per set, additional .....	\$ 3.00
Curved sections, per foot (3-foot minimum) .....	10.00

Any type hanging arrangement shown on Page 19 can be furnished, specify by letter, type desired. Specify end to have electrical connection facing *back* of case. Eight feet of lead wire is furnished on each unit for electrical connection.

*Note*—Standard end fitting on above fixtures, elbow connector for ¾-inch rigid tubing, one end only. If elbow is to be furnished for flexible tubing, specify.

When these fixtures are used for wall case lighting, and a number of sections are to be joined together, flexible tubing connectors for through feed can be furnished at each end. See Figure 1, Page 18. All fixtures are constructed with junction boxes at each end for making electrical connections.

### Specifications

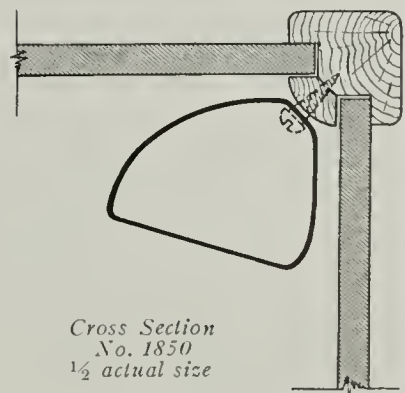
*Outer Shell*—Drawn Brass or Steel Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, Single Hinge type.

*Dimensions*—Height, 1¼ inches; width, 1½ inches; length, continuous.

*Finish*—No. 1852, any Standard Spray. Nos. 1850 and 1851, any Standard Plate.







## Continuous Trough Showcase Lighting

### For T-10 Standard Base Tubular Lamp



No. 1900

No. 1900 series reflectors are available with single or twin rigid porcelain sockets.

	Twin sockets on approximate 24" centers Per Foot	Single sockets on approximate 18" centers Per Foot	Sections less than two feet figured at a two-foot price.
No. 1912—Drawn Steel for spray finishes.....	\$3.00	\$3.00	The above prices do not include Down Tubing Assembly—see illustration and prices—Page 19.
No. 1900—Drawn Steel for plated finishes.....	3.30	3.30	Miters per set, additional.....\$ 3.00
No. 1911—Drawn Brass for plated finishes .....	3.80	3.80	Curved Sections, per foot (3-ft. minimum), 10.00

Any type Hanging Arrangement shown on Page 19 can be furnished—specify by letter type desired. Specify end to have electrical connection facing **back** of case. Wired complete, ready for installation. Eight feet of lead wire is furnished on each unit for electrical connection.

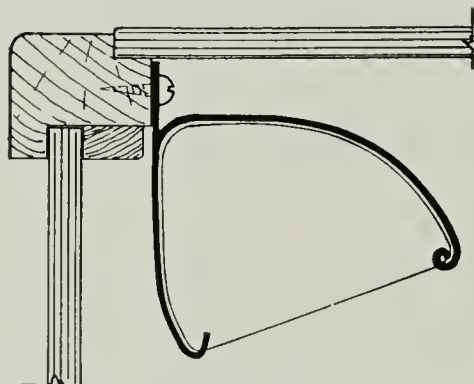
*Note*—Standard end fitting on above fixtures, elbow connector for  $\frac{3}{8}$ -inch rigid tubing, one end only. If elbow is to be furnished for flexible tubing, specify.

When these fixtures are used for wall case lighting, and a

number of sections are to be joined together, flexible tubing connectors for through feed can be furnished at each end. See Figure 1, and 3 below. All fixtures are constructed with junction boxes at each end for making electrical connections.

When ordering continuous showcase lighting, be sure to give all the following information:—

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>(a) Exact inside dimensions of case.</li> <li>(b) Catalog number of reflector.</li> <li>(c) Style of hanging arrangement by letter (see illustrations, Page 19).</li> </ul> | <ul style="list-style-type: none"> <li>(d) End to have electrical connection (face case from back).</li> <li>(e) If down tubing assembly is to be furnished, specify style desired (see Page 19).</li> <li>(f) Specify finish.</li> <li>(g) On curved sections, send template.</li> </ul> |
|--|---|



Cross Section Nos. 1900-11-12,  $\frac{1}{2}$  actual size.

#### Specifications

*Outer Shell*—Drawn Brass or Steel Moulding.  
*Reflecting Surface*—Steel, Porcelain Enameled.  
*Sockets*—Porcelain, Single or Twin. Rigid only for Standard base lamps.  
*Dimensions*—Height,  $1\frac{3}{4}$  inches; width opening,  $2\frac{1}{8}$  inches; length, continuous.  
*Finish*—No. 1912, any Standard Spray. Nos. 1900 and 1911, any Standard Plate

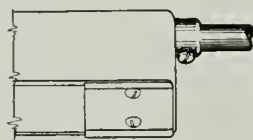


Fig. 2

Figure 2 illustrates collar for  $\frac{3}{8}$ -inch brass tubing.

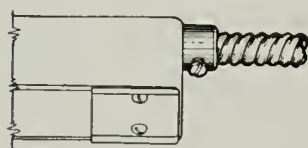


Fig. 3

Figure 3 illustrates collar for  $\frac{5}{16}$ -inch steel flexible conduit or  $\frac{1}{2}$ -inch brass tubing.

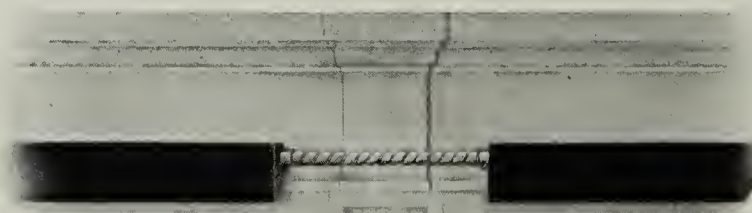
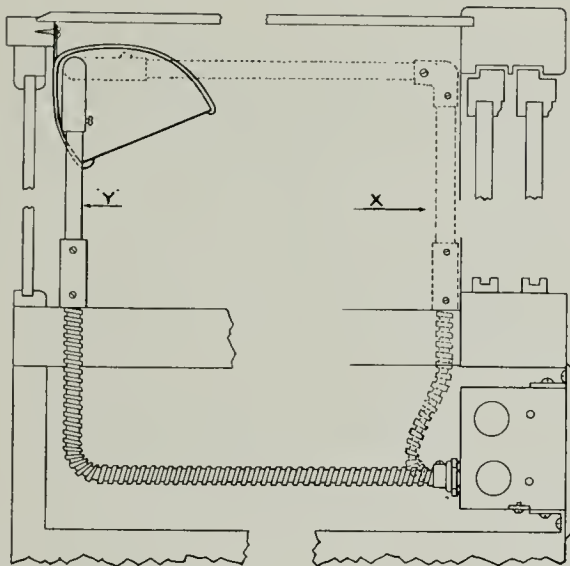


Fig. 1

Illustrating method of joining sections of trough when used for wall case lighting.



## Fittings and Hanging Arrangements For Continuous Showcase Lighting Troughs

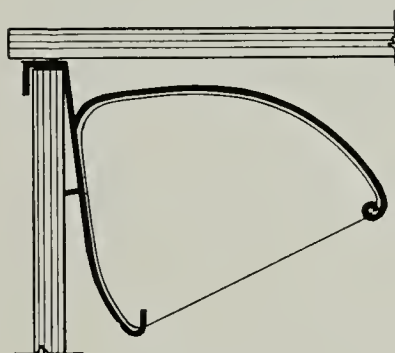


Style X when tubing is run down back of case.  
Comprises all tubing, fittings, flexible conduit and  
box connector—no switch included . . . . . \$2.90

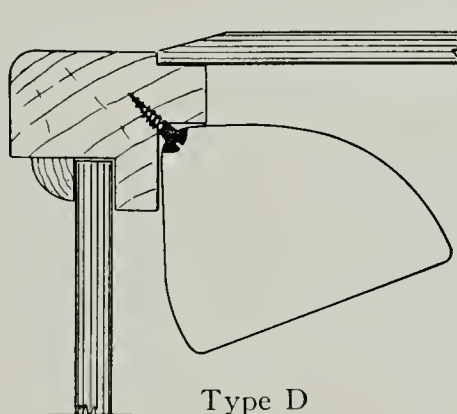
Style Y when tubing is to run down front of case.  
Comprises down tubing, fittings, flexible conduit  
and box connector—no switch included, \$2.25

For switches and switch boxes, see Page 23.

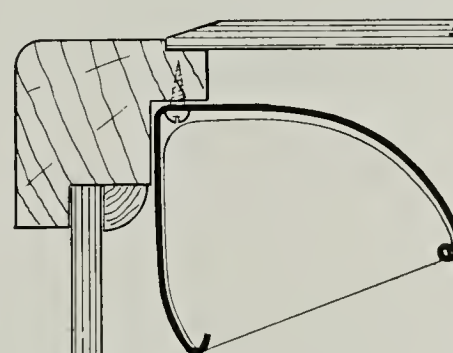
The hanging arrangements illustrated below are for series 1800, 1850 and 1900 reflectors, being modified to each unit, but employing the same principle of attachment.



Type G

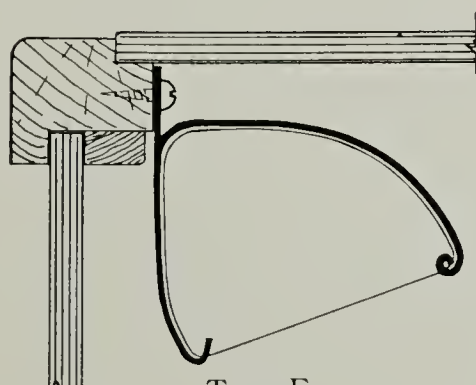


Type D

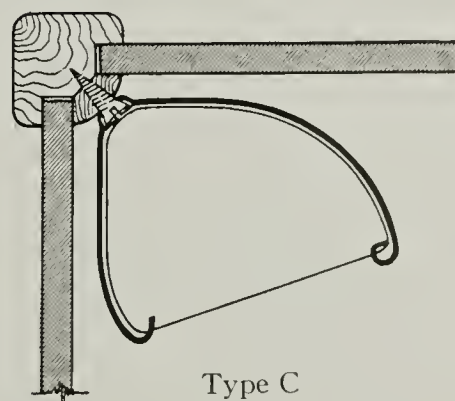


Type F

The Type D arrangement uses  
no hanging clips. The fixture  
is screwed directly to the case  
from within the shell.



Type E

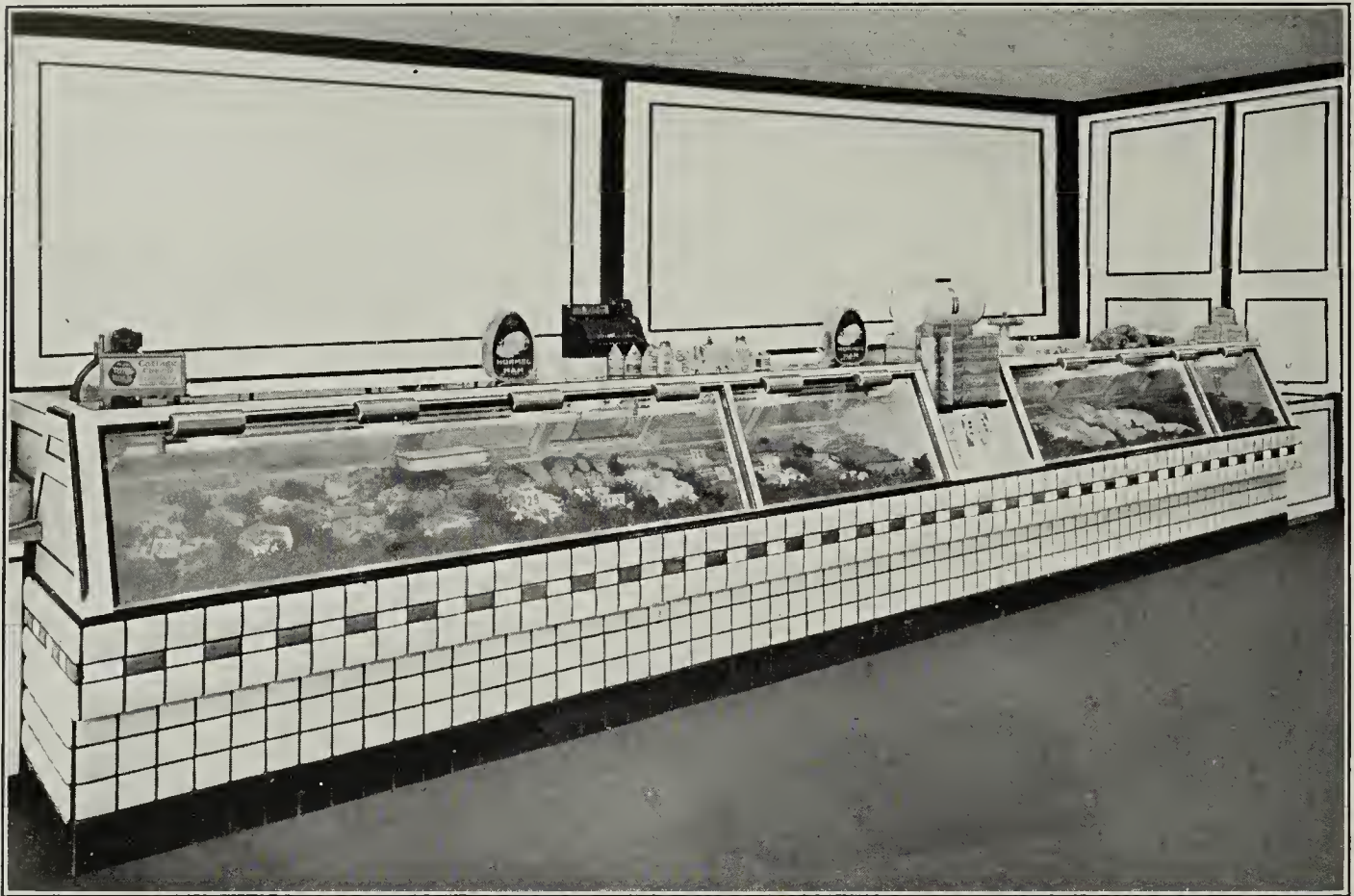


Type C



## Refrigerator Display Case Reflectors

*Exterior Unit Type for Surface Wiring  
For Tubular and Type A Lamps*



The reflectors illustrated below are for exterior lighting. These fixtures can be installed on cases while in service, having an outlet at each end for tubing connection. All tubing is exposed. Reflector consists of drawn brass outer shell—steel porcelain enameled liner—porcelain socket and attachment angles. Standard Finish—Polished Nickel.



No. 40

### For T-10 Tubular Lamp

No. 40—Reflector—8 inches long,  $1\frac{7}{8}$  inches deep,  $3\frac{1}{4}$  inches high, drawn of one-piece heavy gauge brass, reflecting surface, steel porcelain enameled, socket porcelain, DAY-BRITE design, for one standard base T-10 tubular lamp. Reflector only, unwired .....\$3.60

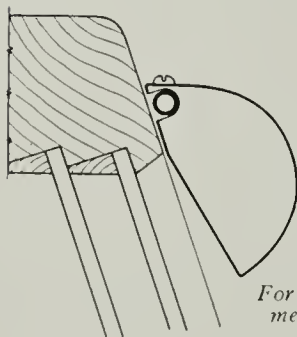
Standard Package, Twelve

### For Standard Type A Lamp to 40 Watt

No. 35—Reflector is 9 inches long,  $2\frac{5}{8}$  inches deep,  $4\frac{1}{4}$  inches high, drawn of one-piece heavy gauge brass, reflecting surface, steel porcelain enameled, socket porcelain, DAY-BRITE design for one Standard Base, type A lamp to 40 watt. Reflector only, unwired .....\$5.00

Standard Package, Twelve

The above is for single reflectors only, unwired. For all parts necessary in assembly, see Page 23.

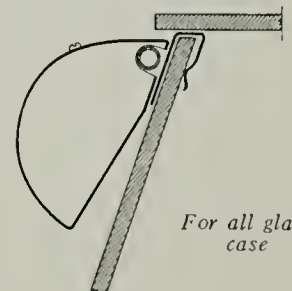


*For wood or metal case*

For all glass hanger on Fixtures Nos. 35 and 40, add per reflector .....\$0.50

Nos. 35 and 40 Reflectors can also be furnished, assembled and wired complete, with switch, ready for installation—no lamps included. See Page 21.

The two illustrations show method of attaching reflectors to all glass and wood frame cases. When ordering, specify on what type case reflectors are to be used.



*For all glass case*

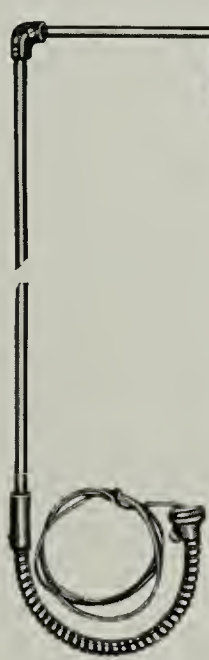




## Refrigerator Display Case Reflectors

*Exterior Unit Type for Surface Wiring  
For Tubular and Type A Lamps*

Below are shown completely wired and assembled sets of units No. 35 and No. 40 reflectors shown on Page 20. These assemblies are complete with all necessary fittings for attachment and switch, but no lamps. Soft tubing is furnished on end unit so that it can be bent on side of case and down to convenient switch location. See Figure 4.



No. 4062

**No. 40 Assembly**  
*For T-10 Standard Base Tubular Lamps*  
Standard Finish—Polished Nickel

6-Foot Case		12-Foot Case	
No. 4062—2 Lights.....	\$14.50	No. 4023—3 Lights.....	\$21.50
No. 4063—3 Lights .....	18.50	No. 4024—4 Lights.....	25.50
		No. 4026—6 Lights .....	33.50
8-Foot Case		14-Foot Case	
No. 4082—2 Lights.....	15.50	No. 4043—3 Lights.....	22.50
No. 4083—3 Lights.....	19.50	No. 4044—4 Lights.....	26.50
No. 4084—4 Lights .....	23.50	No. 4046—6 Lights.....	34.50
10-Foot Case			
No. 4003—3 Lights.....	20.50	Standard Package, One Set	
No. 4004—4 Lights.....	24.50		

**No. 35 Assembly**  
*For Type A Lamp to 40 Watt*  
Standard Finish—Polished Nickel

6-Foot Case		12-Foot Case	
No. 3562—2 Lights.....	\$17.50	No. 3523—3 Lights.....	\$26.00
		No. 3524—4 Lights.....	31.50
		No. 3526—6 Lights.....	42.50
8-Foot Case		14-Foot Case	
No. 3582—2 Lights.....	18.50	No. 3543—3 Lights.....	27.00
No. 3583—3 Lights.....	24.00	No. 3544—4 Lights.....	32.50
		No. 3546—6 Lights.....	43.50
10-Foot Case		Standard Package, One Set.	
No. 3503—3 Lights.....	25.00		
No. 3504—4 Lights.....	30.50		

Face *back* of case to state end to have electrical connection.

To arrive at prices for assemblies not listed, take nearest assembly and:

For each additional foot of case, add.....\$0.50

For each additional reflector, add: No. 40 Assembly..4.00

For each additional reflector, add: No. 35 Assembly..5.50

On assemblies for all glass cases, where glass case hangers as shown on page 20 are used, add, per reflector .....\$0.50

No. 40 Assembly can be furnished with intermediate base, porcelain sockets for T-6½ tubular lamps at no additional cost. If this type is desired, specify on ordering.

For interior lighting of refrigerator cases, see Nos. 80, 81, 85, 86, 90 and 91 assemblies, Pages 8, 9 and 10.

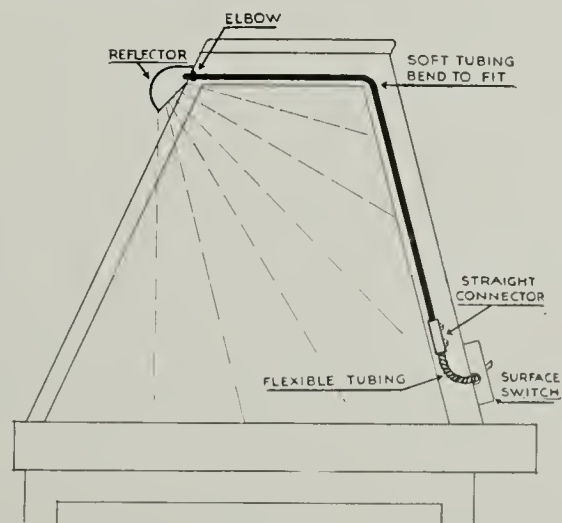


Fig. 4



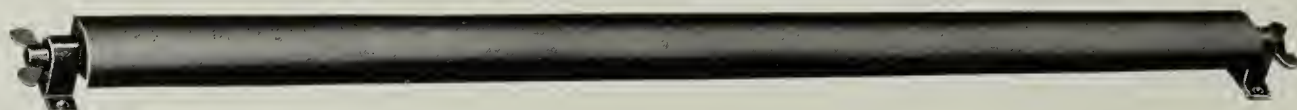


## Continuous Trough Reflectors for Refrigerator Display Cases

Exterior Mounting  
For T-6½ Intermediate Base Tubular Lamps



Installation No. 1950—Continuous reflectors.



No. 1950 — Patent Applied For

**No. 1950**—A new design exterior trough reflector, designed and perfected by DAY-BRITE. Fixture is secured to case at each end by cast swivel brackets and additional supports are furnished between ends to hold the fixture rigid.

With swivel arrangement, reflector can be adjusted to proper illumination of display and relamping is simplified. An additional feature to make relamping much easier is the hinge porcelain socket.

Incorporated in this fixture is the DAY-BRITE ventilating system, which reduces heat of outside shell to a minimum, a very important feature in fixtures of this type.

Outlet for feed wires can be provided for exterior installation, or can be arranged to feed into case. Each fixture is furnished with 8 feet of lead wire, tubing and end fittings are extra. See Page 23.

**No. 1950**—Per foot.....\$4.50

All sections less than 4 feet figured at 4-foot price.

### Specifications

*Outer Shell*—Drawn Brass Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Finish*—Polished Nickel.

*Sockets* — Porcelain intermediate base, hinge type on approximately 12 to 15-inch centers.

*Dimensions*—Height, 1¾ inches; width, 2⅞ inches; length, continuous.

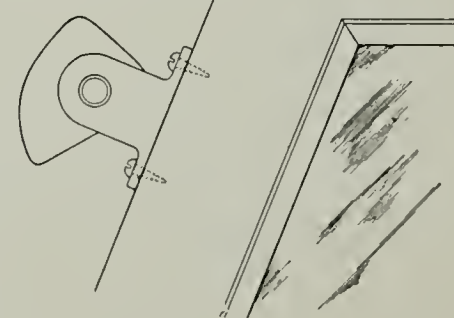
### How to Order

Width of end swivel brackets is 1-inch with screw holes in center. In ordering, give overall length of fixture, *including* end brackets. Specify type of case, and send sketch, if possible, showing measurement of glass panels and width of partitions between glasses and end trim.

The above will enable us to make proper provisions for hangers, and make fixture to fit properly.

If we are to furnish connecting tubing and fittings, send detailed information with order. Specify which end is to have electrical connection facing *front* of case.

*Cross Section drawing showing No. 1950 attached to wood or metal frame case.*







## Switches, Boxes and Parts



No. 1

No. 1—Complete single pole Toggle switch plate and No. 3 box, each ..\$1.00



No. 2

No. 2—Combination receptacle switch, plate and No. 3 box, each.. 3.00



No. 3

No. 3—Box with ears for flush mounting—length, 3 inches; width, 2 inches; depth,  $2\frac{1}{4}$  inches, each...\$0.30



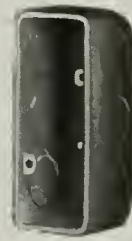
No. 4

No. 4—Surface type switch box, galvanized—4 inches long;  $2\frac{1}{8}$  inches wide;  $2\frac{1}{8}$  inches deep, each. .35



No. 5

No. 5—Surface type switch box, galvanized—4 inches long;  $2\frac{1}{8}$  inches wide;  $1\frac{1}{2}$  inches deep, each.\$0.35



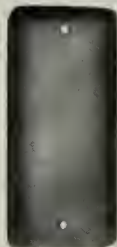
No. 6

No. 6—Small junction box, galvanized— $3\frac{3}{4}$  inches long;  $1\frac{1}{2}$  inches wide;  $1\frac{1}{2}$  inches deep, each..... .35



No. 7

No. 7—Surface type, galvanized Toggle switch cover for boxes 4 and 5 only, each.....\$0.22



No. 8

No. 8—Blank galvanized cover for boxes 4 and 5, each..... .22



No. 9

No. 9—Blank galvanized cover for box No. 6, each.....\$0.22



No. 10

No. 10—Levolver Pullswitch, which can be mounted on Styles 8 and 9 covers, as illustrated, Figure 15, switch only, each.....\$1.15



Fig. 15

Standard Package, Ten each

## Wire, Tubing, Connectors, etc. For Connecting Refrigerator and Showcase Units

		Standard Package Quantity
$\frac{3}{8}$ -inch brass tubing, rigid or soft (specify type) statuary bronze or nickel plate, per foot.....	\$0.30	100 feet
Cast elbows for $\frac{3}{8}$ -inch brass outside diameter tubing, each....	.30	24
Tubing connectors for $\frac{3}{8}$ -inch tubing to $\frac{5}{16}$ -inch flexible conduit, each.....	.30	24
$\frac{5}{16}$ -inch flexible tubing box connector, each .....	.20	24
$\frac{5}{16}$ -inch steel flexible tubing, $\frac{1}{2}$ -inch outside diameter, per foot .	.12	250
$\frac{5}{16}$ -inch flexible tubing straps, each .....	.05	24
No. 18—Slow burning wire, per foot .....	.05	250
No. 14—Slow burning wire, per foot .....	.08	250

All parts except flexible tubing and tubing box connectors can be furnished in nickel or statuary bronze plate.

### Junction Boxes for Concealed Wiring in Refrigerator Cases



Dimensions  
Length,  $2\frac{1}{2}$  inches; height,  
 $\frac{7}{8}$  inches; width,  $\frac{3}{4}$  inches.

Standard Package  
Twenty-four Assorted

Cast iron junction box for small rigid tubing of  $\frac{3}{8}$ -inch diameter and  $\frac{5}{16}$ -inch steel flexible conduit, in various types as listed below:

JB1—Type "C" tapped, $\frac{1}{8}$ x $\frac{1}{8}$ , each.....	\$0.35
JB2—Type "C" to slip, $\frac{1}{2}$ x $\frac{1}{2}$ , each.....	.35
JB3—Type "T" tapped, $\frac{1}{8}$ x $\frac{1}{8}$ x $\frac{1}{8}$ , each.....	.40
JB4—Type "T" tapped, $\frac{1}{8}$ center, slip $\frac{1}{2}$ each end, each.....	.40
Cover, each.....	.05

Note:—Boxes listing  $\frac{1}{8}$ -inch tap for use with  $\frac{3}{8}$ -inch outside diameter tubing when  $\frac{1}{2}$ -inch slip is shown for use with  $\frac{5}{16}$ -inch inside diameter steel flexible tubing measuring  $\frac{1}{2}$ -inch outside.



## Continuous Wall Case Lighting Troughs



*Illustrating a wall display case installation, using No. 285 fixture.*

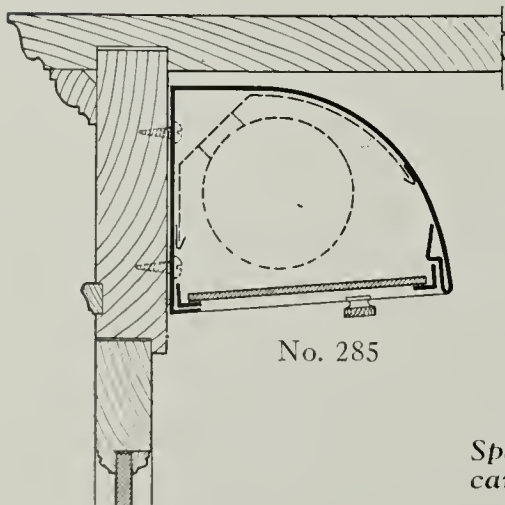
The above photograph is reproduced through the courtesy of John Wanamaker, Philadelphia, Inc.  
Mr. Howard L. Kratz—Director Administration, Arts, Decorations.

For large type wall and island cases the use of reflectors with diffusing glass bottom are recommended. The two fixtures illustrated are alike in workmanship and construction, varying only in size and design.

Made of steel, the reflecting surface is steel, porcelain enameled. Sockets are porcelain, single, 12 inches on centers.

All fixtures are wired complete, ready for installation, with outlet at either end for electrical connection. Fixtures are equipped with removable frames for easy relamping.

Either pull or toggle switch can be included, specify when ordering.



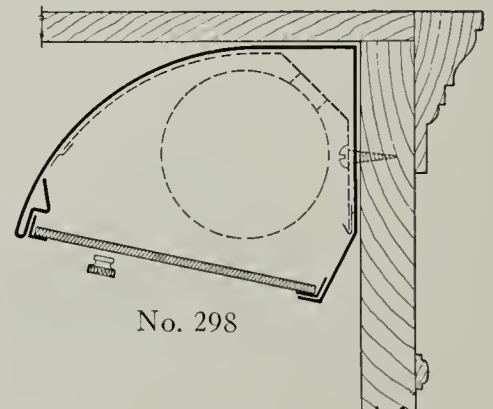
**No. 285**—Steel, for Type A lamp to 50 watt.

Dimensions — Height,  $3\frac{5}{8}$  inches; width,  $4\frac{1}{2}$  inches; length, continuous.

**No. 298**—Steel, for Type A lamp to 60 watt.

Dimensions — Height, 4 inches; width,  $5\frac{1}{2}$  inches; length, continuous.

*Finishes*—Any Standard Spray color.



*Special sizes and designs in bronze and steel  
can be furnished to meet individual conditions.*

*Prices on Application*

*Cross Sections  $\frac{1}{4}$  actual size*





## Continuous Wall Case Lighting Troughs

All fixtures listed below are made of steel, equipped with steel porcelain enamel reflecting surface, single porcelain sockets on approximate 12 and 15-inch centers or twin porcelain sockets on approximate 24-inch centers.

Fixtures are furnished wired with a lead at each end for electrical connection; this provides easy connection between units.

Standard finish on outer shell aluminum spray, but other spray finishes can be had if desired.



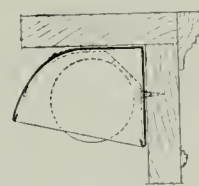
No. 293

No. 291—3-inch face T-10 lamp; height,  $2\frac{1}{4}$  inches.

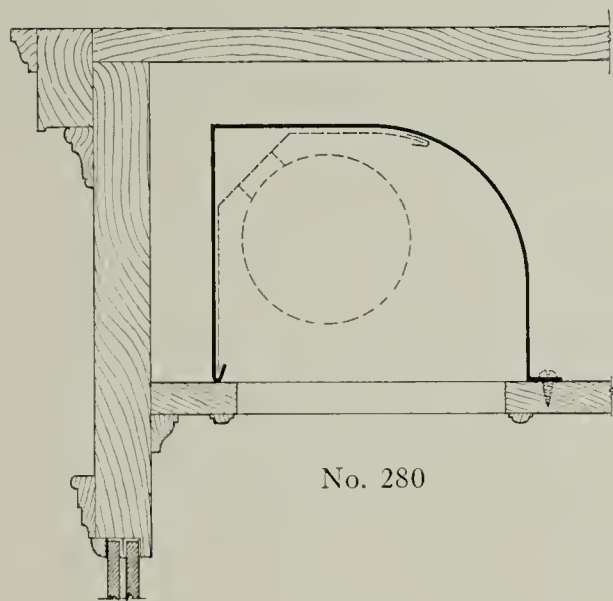
No. 292— $3\frac{1}{2}$ -inch face 15 to 40 watt Type A lamp; height,  $2\frac{3}{4}$  inches.

No. 293— $4\frac{1}{4}$ -inch face 15 to 60 watt Type A lamp; height,  $3\frac{1}{8}$  inches.

Unless specified to the contrary, each unit will be constructed with a junction box at each end. They can also be furnished with a toggle switch, as shown above or levolier pull switch.



No. 293



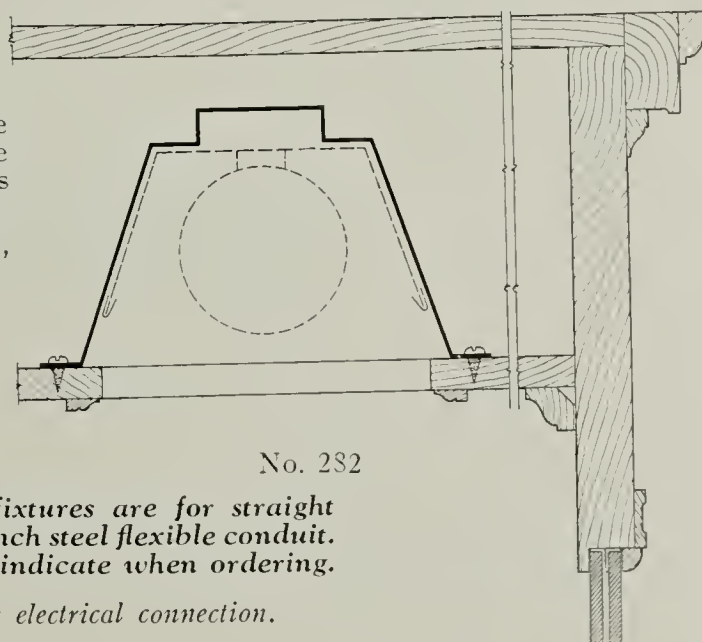
No. 280

No. 280 is usually installed near the front of the case and is designed to throw the light straight down and toward the display. Single sockets spaced 12 inches on center. Twin sockets spaced 24 inches on center. Will take lamps to 50 watt. Height, 4 inches; width opening, 5 inches; length, continuous.

No. 282 can be set back as far as the center of the case, as the reflected light is equally distributed. Single Sockets spaced 12 inches on center. Twin sockets spaced 24 inches on center. For lamps to 50 watt.

Height, 4 inches; width opening, 6 inches; length, continuous.

Nos. 280 and 282 fixtures can also be furnished with hinged door frames and diffusing glass.



No. 282

*Fittings at each end of the above fixtures are for straight through feed, to take No. 14BX or  $\frac{5}{16}$ -inch steel flexible conduit. If elbow connector at end is desired, indicate when ordering.*

*Face front of case when indicating electrical connection.*

*Cross Sections Nos. 280 and 282,  $\frac{1}{4}$  actual size.*

*Cross Section No. 293,  $\frac{1}{8}$  actual size.*

*Prices on Application*



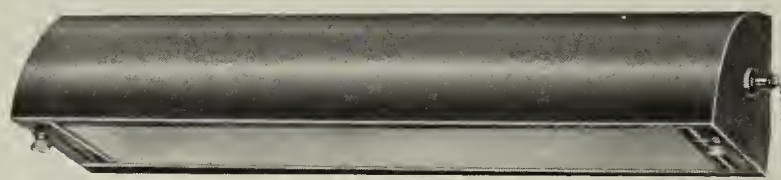


## Fitting Room Reflectors

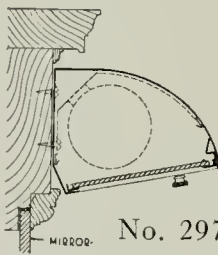
Standard 18-inch Units

The progressive merchant, today, realizes the necessity of efficient lighting in fitting rooms. An evenly diffused light brings out the true qualities of the merchandise, enables better fitting of garments and reduces sales resistance.

After much experimental work in this field of lighting, we have found the units shown on this and the following page practical and efficient.



No. 2970



This fixture is made in standard 18-inch sections, has removable frame with diffusing glass and a leveller pull chain switch at right hand end facing fixture. For two standard lamps to 50 watt each—wired complete, ready for installation.

No. 2970—Steel—Finish—any Standard Spray.....\$13.50

No. 2971—Brass—Finish—any Standard Plate..... 18.50

Standard Package, Six

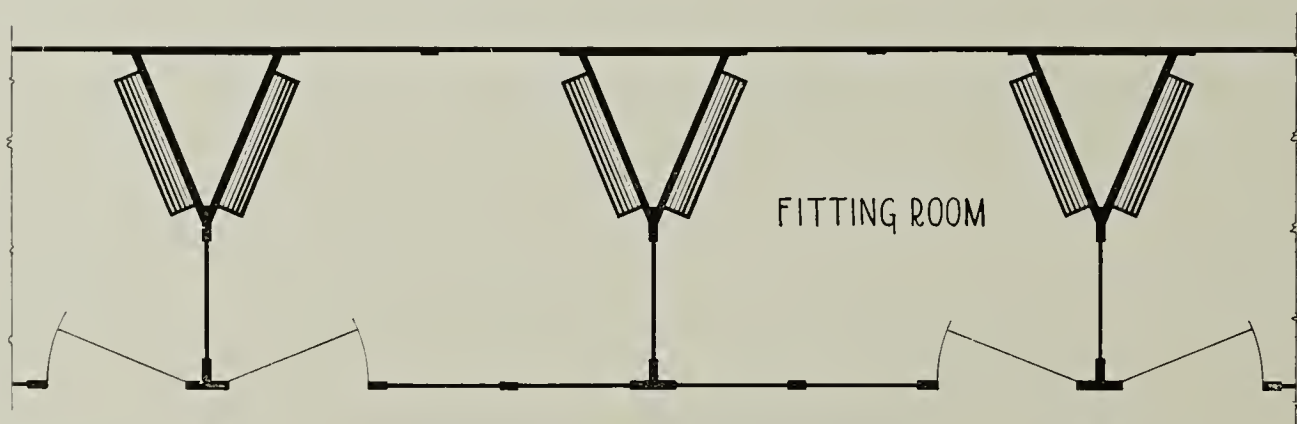


Diagram of typical reflector arrangement for fitting room installation.

The fitting room plan above shows a typical reflector installation. Reflectors are mounted over mirrors on both sides of room, throwing the light directly on the garment being fitted, illuminating it evenly both front and back, and eliminating all shadows. The purpose of this type of lighting is to throw the maximum amount of light on the garment so that it is reflected to its best advantage in the mirror.

Cross Section  $\frac{1}{8}$  actual size



## Fitting Room Reflectors



*Showing Fitting Room installation. Stix, Baer & Fuller Department Store, St. Louis.*

Below is shown Fitting Room fixture constructed of either bronze or steel, with hinged diffusing glass frames, and made to order in any desired length. On finer installations it is desirable to make fixtures full width of mirror. For general installation, fixtures are listed in two standard sizes and in two mounting arrangements.

Type A—Direct mounting—the fixture being screwed directly to the mirror cornice, wiring outlet is in the back at right hand end facing fixture. Fig. 6

Type B—Mounting has brackets at each end, permitting various adjustments of fixture. This unit is equipped with 24-inch cord and plug for electrical connection. Wire connection at back right hand end, facing fixture. Fig. 5

All fixtures listed are equipped with levolver pull switch on right hand when facing fixture and wired complete, ready for installation.

*Finish—Steel—any Standard Spray. Bronze—any Standard Plate.*

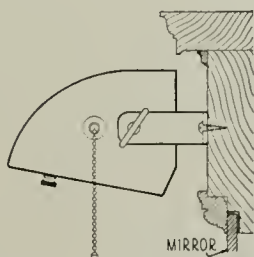
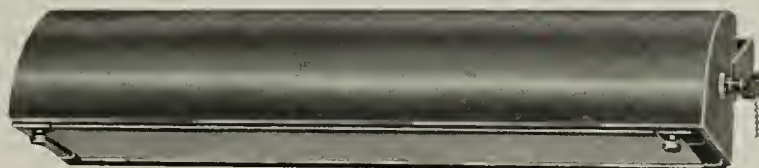


Figure 5. Showing Type B mounting



No. 2985

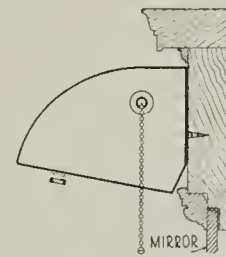


Figure 6. Showing Type A mounting

CATALOG No.		LENGTH	HEIGHT	WIDTH	No. OF LIGHTS	SIZE LAMP Type A
BRONZE	STEEL					
2985	2981	24"	4"	5 1/2"	Three	15 to 50 watt
2986	2982	32"	4"	5 1/2"	Four	" "

Specify Type A or B mounting when ordering.

Cross Sections 1/8 actual size

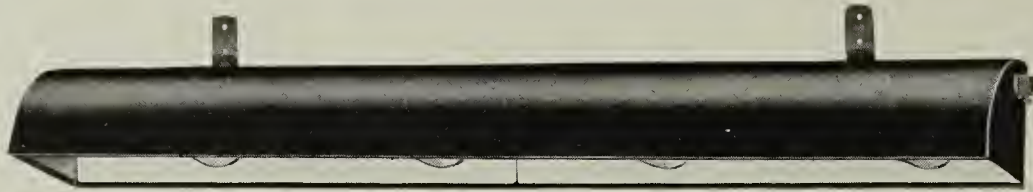
Prices on Application





## Overhead Continuous Window Reflectors

Continuous trough window reflectors are very efficient when an evenly distributed light is desired. On account of the shallow construction, due to the horizontal lamp arrangement, this fixture can be mounted in a very small space. All window reflectors are equipped with a steel, porcelain enameled reflector which will not chip, crack or tarnish, regardless of the size lamp used or length of service. All fixtures shown on this page are furnished wired and assembled ready for installation.

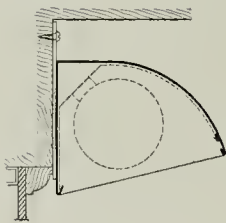


No. 300

No. 299—60 watt size—Height,  $3\frac{1}{8}$  inches; width,  $4\frac{1}{4}$  inches.

No. 300—100 watt size—Height,  $4\frac{1}{4}$  inches; width,  $5\frac{3}{8}$  inches.

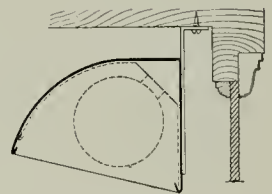
No. 301—200 watt size—Height, 6 inches; width,  $6\frac{7}{8}$  inches.



Flush Type

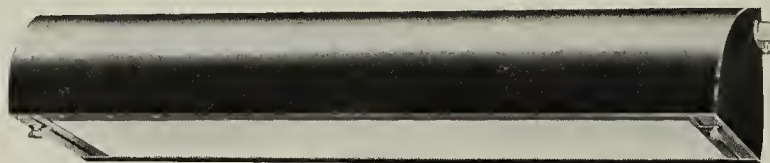
These fixtures are made of steel, and are furnished with the necessary number of hangers for substantial support. Hangers are made of heavy strap iron and riveted to the outer shell of reflector. Reflecting surface is steel, porcelain enameled. Single porcelain sockets are furnished on approximate 12-inch centers, twin porcelain sockets on approximate 24-inch centers. Finish—any Standard Spray.

*Cross Sections show two methods of hanging fixtures Nos. 299, 300 and 301. When ordering, specify type hanging arrangement desired.*

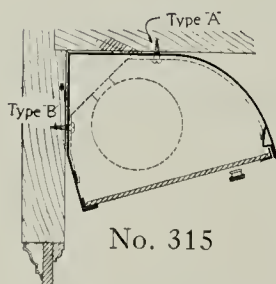


Open Type

## Reflectors for Island and Open Back Windows



No. 315



No. 315

This reflector is especially designed for island show window or windows with open back. It is equipped with removable diffusing glass frames, and will take lamps up to 100 watt. Provisions are made for installing this fixture as indicated in cross section drawing. Indicate Type A or B mounting.

No. 315—Steel—Finish, any Standard Spray.

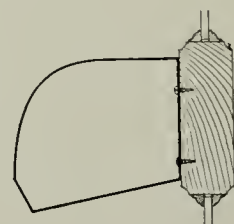
No. 316—Bronze—Finish, any Standard Plate.

Dimensions—Height,  $5\frac{1}{8}$  inches; width,  $6\frac{7}{8}$  inches.

Special reflector that can be fastened to transom bar, designed with cutoff at back for concentrating light in shallow show windows. For lamps up to 100 watt in horizontal position. Outer shell; Steel. Sockets—Twin Porcelain on 24-inch centers.

No. 320—Steel—Finish—any Standard Spray.

Dimensions—Height,  $4\frac{7}{8}$  inches; width,  $5\frac{3}{4}$  inches.



No. 320





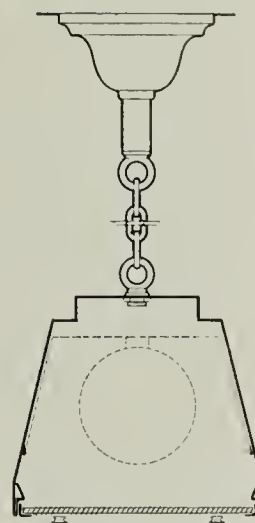
## Suspension Type Trough Fixtures For Billiard Tables



No. 1399

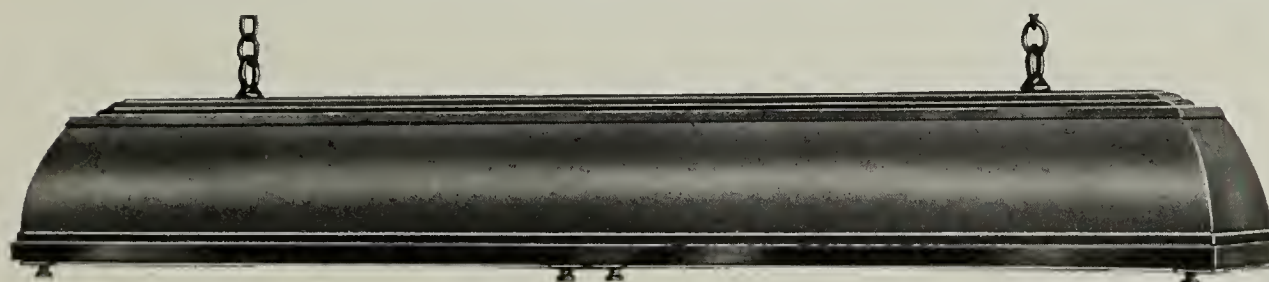
Billiard table fixture. Suspended from ceiling over center of table. It is constructed with diffusing glass bottom cutting off sharp glare of lamps and distributing the light evenly over entire playing surface. This is a very practical and efficient fixture. Standard length, 5 feet, with supports 36 inches on centers. Body made of steel, reflecting surface is steel, porcelain enameled. Furnished wired, complete with 5 single porcelain sockets, spaced 12 inch on centers for standard lamps to 200 watt. Chain support, canopies and fittings for fastening included. Diffusing glass frames are removable to simplify relamping.

No. 1399—Steel Finish, Any Standard Spray.



No. 1399

## For Over Jewelry Showcases



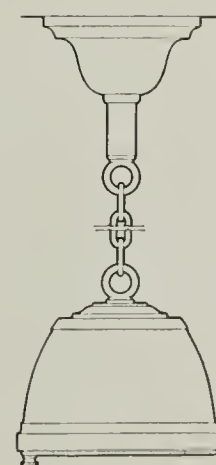
No. 1499

In jewelry stores it is very desirable to illuminate top of display cases for showing merchandise. For this purpose the above fixture has been designed. A very substantial and practical unit of pleasing appearance. To prevent the glare of lamps in customer's or clerk's eyes, this fixture is equipped with hinged louver frames at bottom. Construction of frame and body are of heavy gauge drawn bronze or steel moulding, made to desired lengths. Sockets—single porcelain, 12-inch on centers; reflecting surface—steel, porcelain enameled, for Standard lamps to 60 watt.

Fixture is furnished complete with hanging chain, canopies and fittings for fastening with levolver switch in canopy.

No. 1499—Bronze—Finish, any Standard Plate.

No. 1498—Steel—Finish, any Standard Spray.



No. 1499



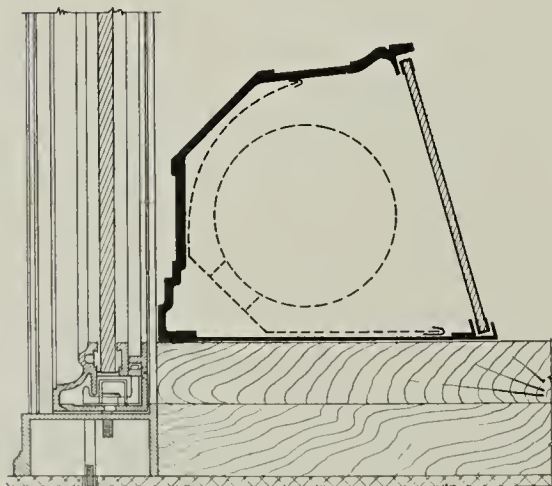
## Window Foot Lighting



*Installation No. 1033 D. Window Footlight Reflector.*

To build up the lighting intensity in lower portion of window and to eliminate shadows, window foot light reflectors are recommended. The following pages show different designs to meet various tastes and conditions.

### Extruded Bronze Window Footlight Reflector



No. 1035D

No. 1035—A new design window foot light constructed of extruded bronze moulding approximately  $\frac{1}{8}$ -inch thick. This fixture is designed to harmonize with modern window constructions. It can be furnished with or without diffusing glass. Single porcelain sockets are spaced on approximate 12-inch centers. For standard lamps to 100 watt. Fixtures are furnished wired, complete with lead on one end for electrical connection. Reflecting surface steel, porcelain enameled. Furnished in continuous lengths to fit window. Finish—any Standard Plate. Dimensions—Height,  $4\frac{3}{4}$  inches; width,  $5\frac{3}{8}$  inches.

No. 1035—Open Face

No.1035D—With Diffusing Glass

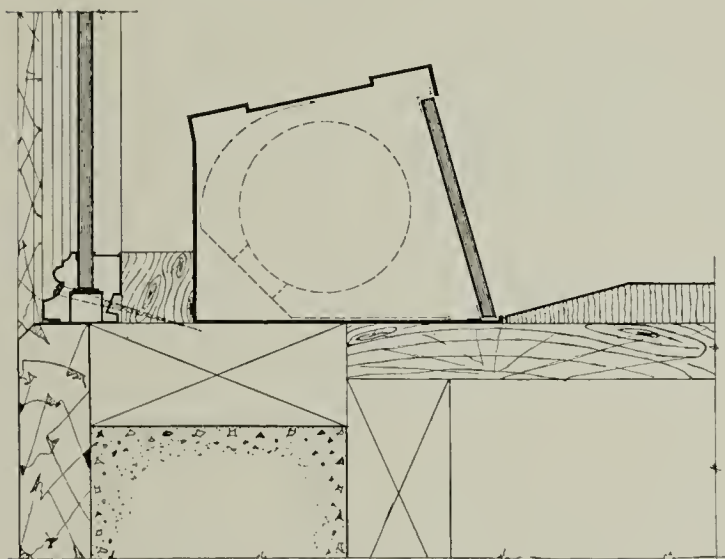




## Window Foot Lighting

All fixtures listed on this page are constructed of drawn bronze moulding, except Nos. 1036 and 1037, which are hand formed. They can be furnished with or without diffusing glass. Several sizes and designs are shown to meet the requirements of different window constructions and sizes. They are equipped with steel porcelain reflectors, single porcelain sockets on approximate 12-inch centers and wired complete ready for installation.

Fixtures are furnished wired with lead at one end for electrical connection.

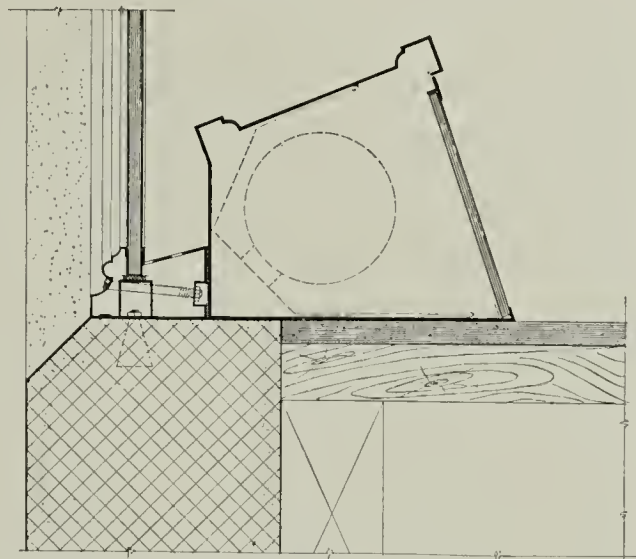


No. 1031 D

No. 1031 —Bronze—Open Back.

No. 1031 D—Bronze—with Diffusing Glass.

Dimensions—Height,  $4\frac{1}{4}$  inches; width, 5 inches. For lamps up to 60 watt.

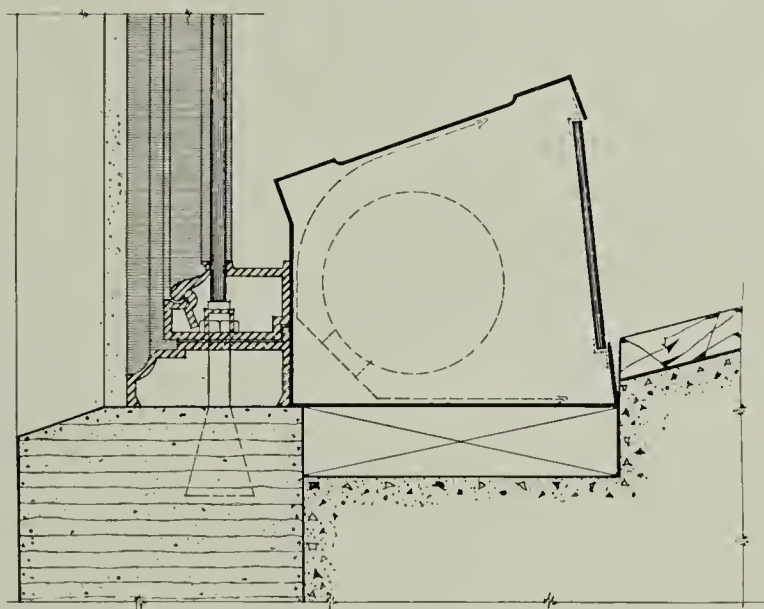


No. 1034 D

No. 1034 —Bronze—Open Back.

No. 1034 D—Bronze—with Diffusing Glass.

Dimensions—Height,  $4\frac{1}{2}$  inches; width, 5 inches. For lamps up to 50 watt.

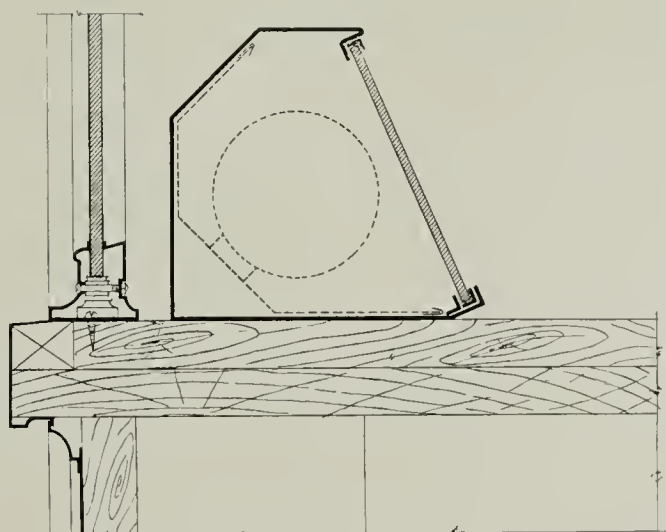


No. 1033 D

No. 1033 —Bronze—Open Back.

No. 1033 D—Bronze—with Diffusing Glass.

Dimensions—Height, 5 inches; width,  $5\frac{1}{4}$  inches. For lamps up to 100 watt.



No. 1036 D

No. 1036 —Bronze—Open Back.

No. 1036 D—Bronze—with Diffusing Glass.

No. 1037 —Steel—Open Back.

No. 1037 D—Steel—with Diffusing Glass.

Dimensions—Height,  $4\frac{1}{2}$  inches; width, 5 inches. For lamps up to 60 watt.

*Finish*—Bronze—any Standard Plate. Steel—any Standard Spray.

Bronze name plates—individual bronze letters or glass name plates can be furnished on all style window footlight reflectors.

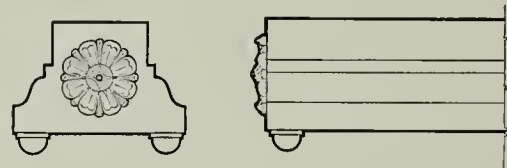


## Over Showcase Reflectors

The fixtures illustrated below are designed for island cases, cigar, candy, floral, perfumery or bakery cases where inside lighting is not practical. Wired, with sockets on approximately 10 to 12-inch centers and complete with 9-foot silk cord and plug, ready for installation.



A small design over showcase fixture, made of drawn bronze or steel mouldings, for T-6½ intermediate base tubular lamps.



No. 925

**No. 925**—Made of Steel, for T-6½ intermediate base lamp.

**No. 926**—Made of Bronze, for T-6½ intermediate base lamp.

This fixture is available in lengths up to 60 inches.

Dimensions—Height, 1⅞ inches; height overall, 2½ inches; width, 2¾ inches.

A larger design over showcase fixture for standard Type A lamps to 40 watt.



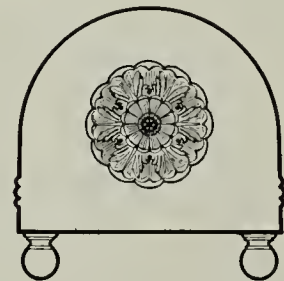
No. 931

**No. 931**—Made of Steel, for Type A lamps to 40 watt.

**No. 932**—Made of Bronze, for Type A lamps to 40 watt.

This fixture is obtainable in lengths up to 92 inches.

Dimensions—Height of fixture, 3½ inches; overall height, 4¼ inches; width at bottom, 4 inches.



No. 931

For most practical lighting results, it is recommended that these fixtures be not more than 2 feet shorter than the length of case to be illuminated.

### Specifications

*Outer Shell*—Steel or Bronze.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, Single.

*Finish*—Steel—any Standard Spray.  
Bronze—any Standard Plate.

*Prices on Application*

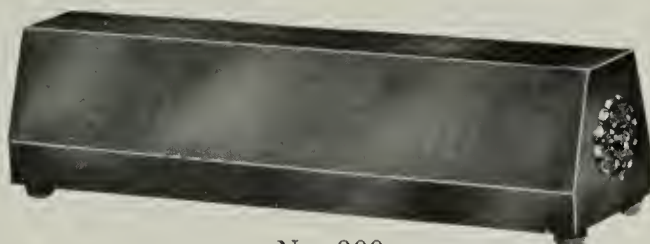
*Cross Sections ¼ actual size*





## Over Showcase Lighting

The two-unit reflectors illustrated are very popular fixtures for display cases where inside lighting is undesirable. They are both ornamental and attractive in design, and add a touch of refinement to the cases on which they are used.



No. 900

No. 900—Made of Bronze, for two standard Type A lamps to 40 watt. Each.....\$16.25

No. 901—Made of Steel, for two standard Type A lamps to 40 watt. Each.....\$13.25

Furnished with 9 feet of silk cord and plug for electrical connection; toggle switch control.

In fixtures Nos. 900 and 901, an opal glass sign with raised white or tinted letters can be incorporated, if desired. Glass sign additional. Dimensions—Height,  $3\frac{3}{8}$  inches; Width, 4 inches; Length, 14 inches.

Finish—Bronze fixtures—any Standard Plate.

Steel fixtures—any Standard Spray.

Standard Package, One



No. 930

No. 930—Constructed with ornamental bronze shade, cast bronze upright, and glass base. This fixture will accommodate two standard lamps to 40 watt. Furnished wired with 9 feet of silk cord and plug for electrical connection. Toggle switch incorporated in base. Each.....\$23.00

Finish—any Standard Plate.

Dimensions—Length of shade, 12 inches; height,  $3\frac{1}{2}$  inches; width, 4 inches.

Base measurements—7 x 5 x  $\frac{1}{2}$  inches.

Overall height of fixture, 12 inches.

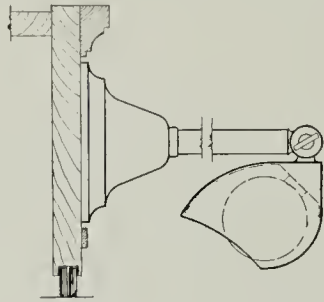
Standard Package, One



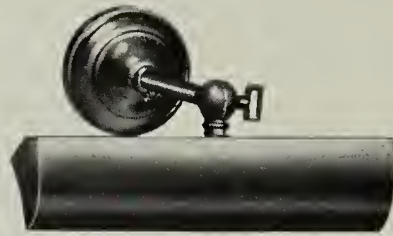


## Bracket Lighting

Bracket units in various sizes and designs, for lighting wall displays, also for display cabinets constructed with full width shelves that will not permit lighting from the inside.



Cross Section No. 131



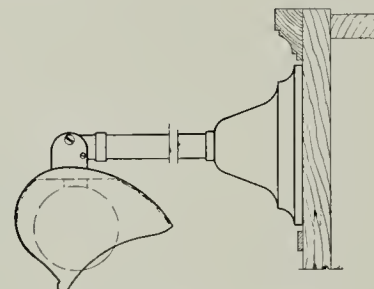
No. 130

STEEL		BRASS		LENGTH REFLECTOR Inches	LENGTH ARM Inches	SIZE LAMP	STYLE SOCKET Porcelain	DIMENSIONS OF REFLECTOR
Catalog No.	Price	Catalog No.	Price					
145	\$ 7.50	130	\$ 9.75	9	10	25W, T-10 Tub.	Single	2 1/2 x 3
144	9.00	129	11.50	15	12	" " "	Twin	2 1/2 x 3
146	9.50	131	11.50	10	12	15-60, Type A	Single	3 1/2 x 4 1/2
147	11.50	132	14.00	15	12	" " "	Twin	3 1/2 x 4 1/2
161	11.00	160	14.00	10	15	15-100, Type A	Single	4 x 5
163	13.00	162	16.00	15	18	" " "	Twin	4 x 5

Standard Package, Three Assorted



No. 230



Cross Section No. 231

STEEL		BRASS		LENGTH REFLECTOR Inches	LENGTH ARM Inches	SIZE LAMP	STYLE SOCKET Porcelain	DIMENSIONS OF REFLECTOR
Catalog No.	Price	Catalog No.	Price					
245	\$ 8.25	230	\$10.00	9	10	25W, T-10 Tub.	Single	2 3/4 x 3 3/8
244	9.00	229	12.00	15	12	" " "	Twin	2 3/4 x 3 3/8
246	10.00	231	12.00	10	12	15-60W, Type A	Single	4 x 5
247	12.00	232	15.00	15	12	" " "	Twin	4 x 5

Standard Package, Three Assorted.

For continuous length bracket, see Page 37.

All brackets are equipped with porcelain enameled reflecting surface, porcelain keyless sockets and wired complete ready for installation.

Single pull chain brass sockets, additional. \$0.50

Twin pull chain brass sockets, additional. 1.00

Goose neck instead of straight arm, additional. 1.00

Switch can be furnished in canopy, additional. 1.00

Standard equipment on above fixtures, round canopies and stems—specify whether Crowfoot or Hickey is desired for mounting.

When ordering specify finish.

*Finishes*—Brass—any Standard Plate.  
Steel—any Standard Spray.

These fixtures can also be furnished with strap or flange fittings as indicated on Page 35. (Figures 7 and 8.) Prices same as above.

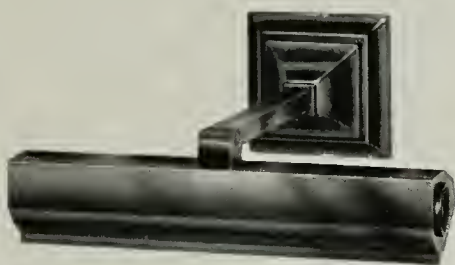
Cross Sections 1/8 actual size





## Bracket Lighting

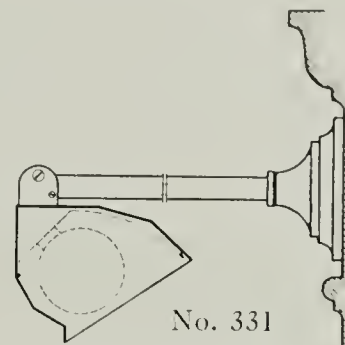
Showing other bracket styles. Fixtures equipped with porcelain enameled liners, porcelain sockets and wired complete ready for installation.



No. 329

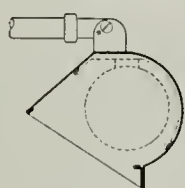
Standard Finishes — Bronze Reflectors, any Standard Plate. Steel Reflectors, any Standard Spray.

For continuous length brackets, see Page 37.

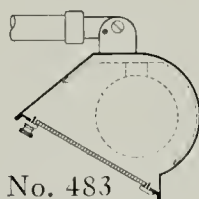


No. 331

STEEL Catalog No.	BRONZE Catalog No.	LENGTH REFLECTOR Inches	LENGTH ARM Inches	SIZE LAMP	STYLE SOCKET Porcelain	DIMENSIONS OF REFLECTOR
345	330	9	10	25W, T-10, Tub.	Single	2 $\frac{3}{8}$ x 3 $\frac{1}{8}$
344	329	15	12	" " "	Twin	2 $\frac{3}{8}$ x 3 $\frac{1}{8}$
346	331	10	12	15-60, Type A	Single	4 $\frac{1}{2}$ x 5
347	332	15	12	" " "	Twin	4 $\frac{1}{2}$ x 5



No. 461  
Without Glass



No. 483  
With Glass



No. 461

### Open Face Reflectors

STEEL Catalog No.	BRONZE Catalog No.	LENGTH REFLECTOR Inches	LENGTH ARM Inches	SIZE LAMP	STYLE SOCKET Porcelain	DIMENSIONS OF REFLECTOR
460	470	9	10	25W, T-10, Tub.	Single	3 x 3 $\frac{3}{8}$
459	469	15	12	" " "	Twin	3 x 3 $\frac{3}{8}$
461	471	10	12	15-60, Type A	Single	4 $\frac{3}{8}$ x 5
462	472	15	12	" " "	Twin	4 $\frac{3}{8}$ x 5
463	473	10	15	15-100, Type A	Single	5 $\frac{1}{4}$ x 6 $\frac{1}{2}$
464	474	15	18	" " "	Twin	5 $\frac{1}{4}$ x 6 $\frac{1}{2}$

### With Diffusing Glass

STEEL Catalog No.	BRONZE Catalog No.	LENGTH REFLECTOR Inches	LENGTH ARM Inches	SIZE OF LAMP	STYLE SOCKET PORCELAIN	DIMENSIONS OF REFLECTOR
481	491	9	10	25W, T-10 Tub.	Single	3 x 3 $\frac{3}{8}$
482	492	15	12	" " "	Twin	3 x 3 $\frac{3}{8}$
483	493	10	12	Type A, 15-40	Single	4 $\frac{3}{8}$ x 5
484	494	15	12	" " "	Twin	4 $\frac{3}{8}$ x 5
485	495	10	15	Type A, 15-100	Single	5 $\frac{1}{4}$ x 6 $\frac{1}{2}$
486	496	15	18	" " "	Twin	5 $\frac{1}{4}$ x 6 $\frac{1}{2}$

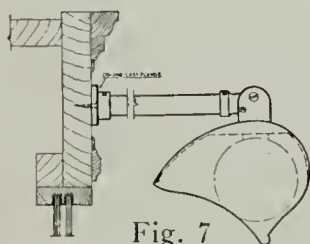


Fig. 7

Cross Sections  $\frac{1}{8}$  actual size

For brass pull chain sockets, special arms, switches, etc., see Page 34.

Figures 7 and 8 illustrate two additional styles of mounting that can be furnished on any of the brackets shown on these two pages.

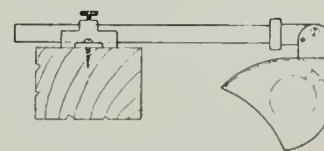


Fig. 8

Prices on Application



## Pulpit Fixtures and Special Brackets

**No. 505**—Utility Reflector. This fixture has a drawn brass outer shell, porcelain enameled liner, porcelain rigid socket, and toggle switch. The swivel joint on the shell and the flange on the upright make it adjustable to any desired position. Each fixture wired complete with 9 feet of silk cord and plug. For one Standard base T-10 tubular lamp.



No. 505

**No. 504**—Spray finish, each .....\$7.50

**No. 505**—Plated finish, each ..... 8.50

Dimensions—Height, 1 7/8 inches; width, 2 1/8 inches; length, 9 inches. Arm, 10 inches long.

Standard Package, Six

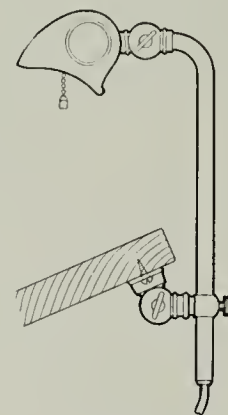
**No. 506**—Pulpit Light — arranged with a swivel flange that can be set to correct angle of book stand, and with vertical adjustment.

Fixture 9 inches long, for one Standard base T-10 Tubular lamp, equipped with brass pull chain socket and 9 feet of cord and plug.

**No. 506**—Steel—any Standard Spray, each.....\$10.50

**No. 507**—Brass—any Standard Plate, each..... 15.00

Standard Package, One



No. 506



No. 508

**No. 508**—Pulpit Reflector for mounting on top of reading table. A new design unit, combining vertical adjustment arrangements and light shield, extending full width and height of fixture. It is very desirable on fixtures of this type that no light be seen by the audience.



No. 508

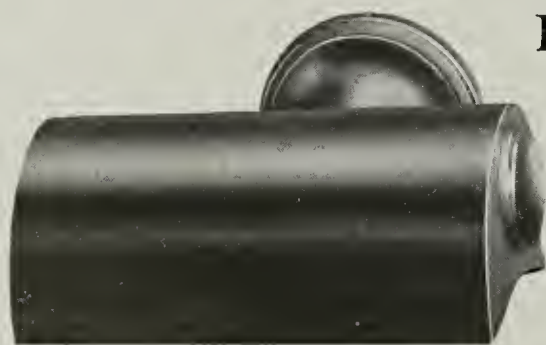
Made of Steel or Brass. Reflecting surface, steel porcelain enameled, for one standard base T-10 Tubular lamp. Furnished wired with 9 feet of cord and plug and with toggle switch in top.

**No. 508**—Steel—any Standard Spray finish, each.....\$13.00

**No. 509**—Brass—any Standard Plate finish, each..... 17.00

Standard Package, One

## Bracket Light



No. 1365

### Specifications

*Outer Shell*—Steel or Brass.

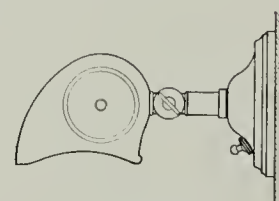
*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain—Single in 9-inch reflector; Twin in 15-inch reflector for Type "A" lamps to 60 watt.

*Finishes*—Steel—any Standard Spray.

Brass—any Standard Plate.

*Cross Sections* 1/8 actual size



No. 1365

**No. 1365**—Steel Reflector, 9-inch, 1 light \$ 9.50

**No. 1367**—Steel Reflector, 15-inch, 2 light 11.50

**No. 1366**—Brass Reflector, 9-inch, 1 light 12.50

**No. 1368**—Brass Reflector, 15-inch, 2 light 14.50

Dimensions—Height, 3 1/2 inches; width reflector only, 4 1/4 inches. Toggle switch control in canopy.

Standard Package, Six Assorted.





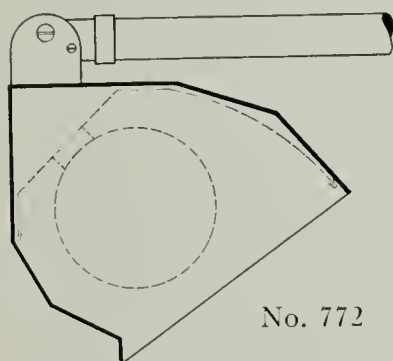
## Continuous Bracket Reflectors

Used for illuminating all types of wall displays, also Bulletin Boards—  
Black Boards—Filing Cabinets, etc.

Fixtures are furnished with the necessary bracket supports to make substantial installation. Canopies, crowfeet or hickey joints included. When ordering—specify length of arms, whether hickey or crow-foot is to be furnished, also which arm is to have feed wires.

Bracket arms can be arranged in either horizontal or vertical position—on horizontal extension, if arms are over 18 inches long, the use of supporting chains is advisable. See Type C, Page 43.

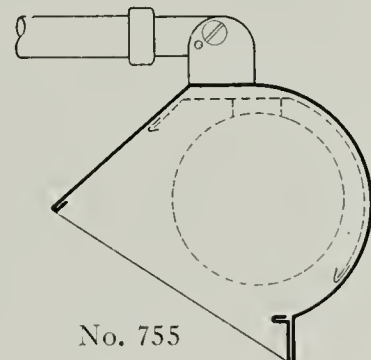
Bracket lighting can be furnished in any length by coupling units together. Single sections not longer than 10 feet.



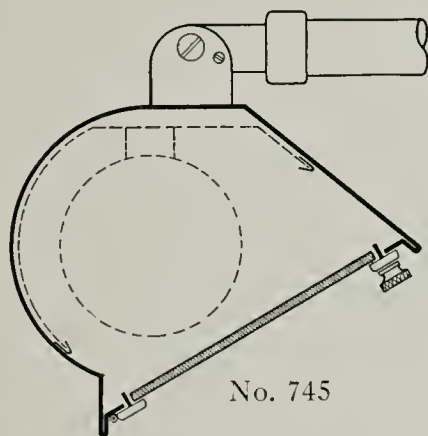
No. 772

CATALOG NO.		SOCKETS Porcelain	ARMS	SIZE LAMP	DIMENSIONS	
STEEL	BRONZE				Height	Width
771	777	Twin	AsSpecified	T-10 Tubular	2 3/4	3
772	778	"	"	15-60 W., Type A	4 1/4	5 1/2

CATALOG NO.		SOCKETS Porcelain	ARMS	SIZE LAMP	DIMENSIONS	
STEEL	BRONZE				Height	Width
753	756	Twin	AsSpecified	T-10 Tubular	3	3 3/8
754	757	"	"	15-60 W., Type A	4 3/8	5
755	758	"	"	15-100 W., Type A	5 1/4	6 1/2



No. 755

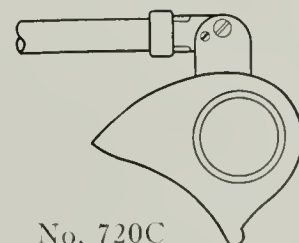


No. 745

CATALOG NO.		SOCKETS Porcelain	ARMS	SIZE LAMP	DIMENSIONS	
STEEL	BRONZE				Height	Width
743	746	Twin	AsSpecified	T-10 Tubular	3	3 3/8
744	747	"	"	15 to 40 Watt	4 3/8	5
745	748	"	"	15 to 100 Watt	5 1/4	6 1/2

This fixture is equipped with hinged diffusing glass frames.

CATALOG NO.		SOCKETS Porcelain	ARMS	SIZE LAMP	DIMENSIONS	
STEEL	BRASS				Height	Width
720C	730C	Twin	AsSpecified	T-10 Tubular	2 3/4	3 3/8



No. 720C

### Specifications

*Outer Shell*—Steel, Brass or Bronze.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, Twin.

*Finish*—Steel—any Standard Spray.

Brass and Bronze—any Standard Plate.

Switches not included in Standard equipment.

Cross Sections 1/4 actual size

Prices on Application



## Picture Lighting



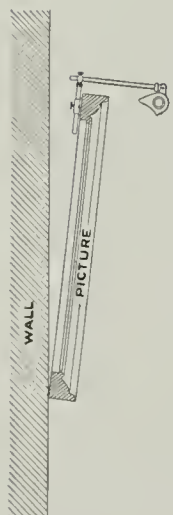
### Method of Approximating Proper Size Picture Reflectors

To properly illuminate a painting, the reflector should be about one-half to two-thirds the length of the canvas and should project slightly less than one-half the painting's height.

Viz.:—On a painting 28 inches high, 30 inches long, the reflector should be not less than 15 inches long and project about 12 inches from the canvas.

For paintings up to 42 inches in height, the tubular lamp reflector will give efficient illumination; over 42 inches, use the large size standard lamp reflector.

Do not include frame in measuring paintings for reflectors.



The above is a guide only to cover general conditions. In choosing the size of reflectors, such conditions as color of canvas and mounting height from floor, must be taken into consideration. The best results are obtained by adjustment of reflector after installation. For this reason DAY-BRITES are made adjustable horizontally and vertically.

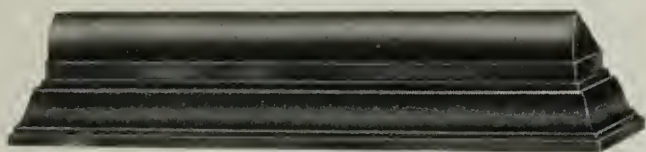
*Accompanying drawing shows how reflectors are fastened to picture frames.*





## Picture Foot Light Reflectors

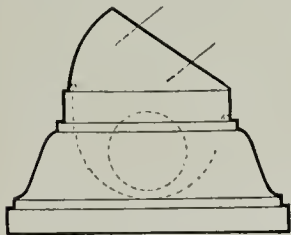
Reflector illustrated below is used on mantel pieces, for the illumination of pictures from below. It is listed only in one standard length. Prices and information on other lengths furnished on request.



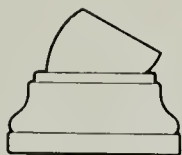
No. 790

**No. 790**—Mantel Piece Reflector is made of Drawn Bronze moulding; the reflecting surface is steel porcelain enameled; socket—twin porcelain and equipped with 9 feet of silk cord, push-thru switch and plug. This unit is equipped with adjustable louvers for the proper control of light on pictures. Each . . . . . \$40.00  
Length—17 inches at bottom; Width—4½ inches, for two standard base T-10 Tubular Lamps. May be had in any Standard Plated finish.

**No. 791**—Same design as above, except smaller, for T-6½ intermediate base lamps. Each . . . . . \$40.00  
Length, 17 inches; Width, 2¾ inches.



No. 790



No. 791



## Easel Reflector

This fixture has been especially designed for mounting on easel chair. Art dealers will find this unit very practical and efficient for displaying their paintings. Fixture is 24 inches long; has three single porcelain sockets for standard base T-10 tubular lamps. Each lamp is individually controlled by separate toggle switch on top of fixture, permitting the use of the lamps individually or in combination. This is a desirable feature in illuminating paintings requiring various intensities of light.



*Illustrating No. 795, attached to easel chair*

Reflector has adjustable fitting at top for tilting to proper angle, the arms are adjustable, both vertically and horizontally. Each unit is furnished complete with 10 feet of reinforced cord and plug.

**No. 795**—Easel Reflector, Brass—Any Standard Plated Finish.

**No. 796**—Steel—Any Standard Spray Finish.



*Illustrating easel reflector in use.*

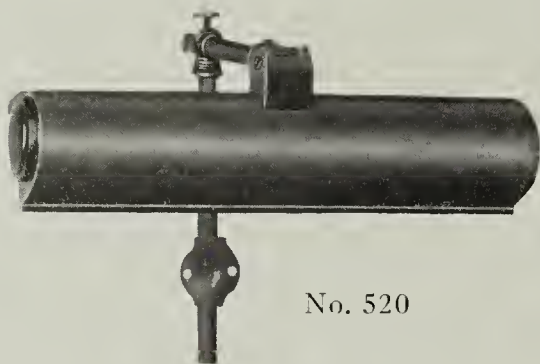
*Cross Sections ¼ actual size*



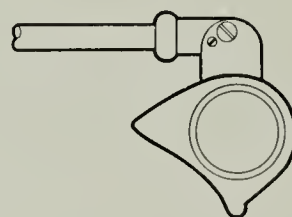


## Picture Reflectors

Picture reflectors shown below are for intermediate base T-6½, standard base T-10 tubular lamps and standard base Type A lamps. The design of the reflectors is identical—the variation is only in the size, as indicated in schedule.



No. 520



No. 520 Series is a new design smaller fixture to accommodate the T-6½, 25 watt intermediate base tubular lamp. They are equipped with DAY-BRITE porcelain hinge sockets to simplify relamping.

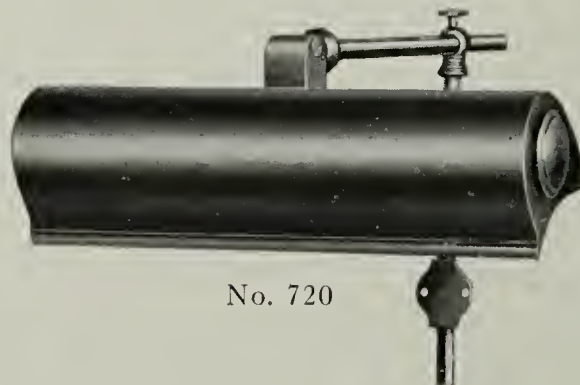
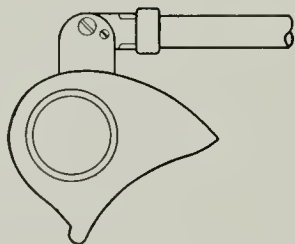
### For Intermediate Base T-6½ Lamps

STEEL		BRASS		LENGTH OF REFLECTOR	NUMBER OF LIGHTS	NUMBER OF BRACKETS	LENGTH ARM		SIZE LAMP	DIMENSION OF FIXTURE
Catalog No.	Price	Catalog No.	Price				Horizontal	Vertical		
520	\$ 8.00	530	\$10.00	9"	One	One	10"	6"	T6½-Tubular	2¼ x 2½"
521	10.00	531	12.50	15"	Two	"	12"	6"	" "	" "
522	14.00	532	17.50	24"	Three	"	15"	8"	" "	" "
523	18.00	533	24.00	30"	Four	Two	15"	8"	" "	" "

### For Standard Base Type A and T-10 Tubular Lamps

STEEL		BRASS		LENGTH OF REFLECTOR	NUMBER OF LIGHTS	NUMBER OF BRACKETS	LENGTH ARM		SIZE LAMP	DIMENSION OF FIXTURE
Catalog No.	Price	Catalog No.	Price				Horizontal	Vertical		
720	\$ 8.00	730	\$10.00	9"	One	One	10"	6"	T-10 Tubular	2¾ x 3⅜
721	10.00	731	12.50	15"	Two	"	12"	6"	" "	" "
722	14.00	732	17.50	24"	Three	"	15"	8"	" "	" "
723	18.00	733	24.00	30"	Four	Two	18"	8"	" "	" "
724	11.50	734	14.00	10"	One	One	12"	8"	15-50, Type A	4 x 5"
725	13.00	735	16.50	15"	Two	"	15"	8"	" "	" "

Standard Package, Twelve Assorted of any size and style.



No. 720

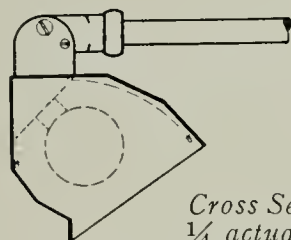
Standard Finish—Steel—Gold Spray. Brass—Brush Brass.

Cross Sections ¼ actual size.

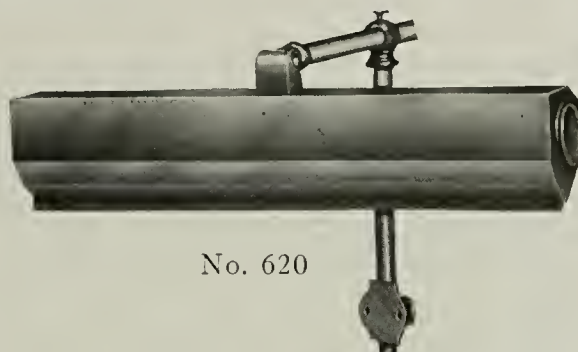




## Picture Reflectors



*Cross Section,  
1/4 actual size.  
Tubular lamp  
size design.*



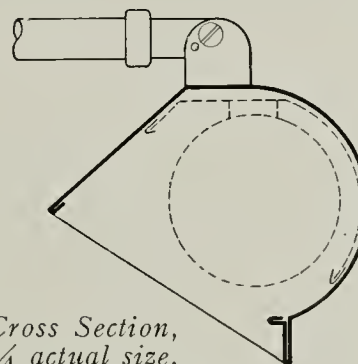
No. 620

STEEL		BRASS		LENGTH OF REFLECTOR	NUMBER OF LIGHTS	NUMBER OF BRACKETS	LENGTH ARM		SIZE LAMP	SIZE FIXTURES
Catalog No.	Price	Catalog No.	Price				Horizontal	Vertical		
620	\$ 9.00	630	\$11.00	9"	One	One	10"	6"	T-10Tubular	2 3/8 x 3 1/8"
621	11.00	631	13.00	15"	Two	"	12"	6"	" "	" "
622	14.50	632	18.50	24"	Three	"	15"	8"	" "	" "
623	19.00	633	25.00	30"	Four	Two	18"	8"	" "	" "
644	12.00	654	15.00	10"	One	One	12"	8"	15-50, Type A	4 1/4 x 5 1/8"
645	14.00	655	17.50	15"	Two	"	15"	8"	" " "	" " "
646	17.50	656	22.00	24"	Three	"	15"	10"	" " "	" " "
647	23.50	657	31.00	30"	Four	Two	18"	10"	" " "	" " "
648	31.00	658	38.00	45"	Six	"	18"	10"	" " "	" " "

Standard finish—Steel, Gold Spray. Brass, Brush Brass.



No. 644



*Cross Section,  
1/4 actual size.  
Fixture design for Type A  
lamps, 15 to 50 watts.*

No. 880 is for very small paintings. Reflector is 6 inches long and designed for the Candelabra base lamp.



No. 880

No. 880—Steel—Gold Spray  
finish.....\$7.00

No. 890—Brass—Brush Brass  
finish ..... 8.50

Standard Package, Twelve Assorted, any style or size.

All picture reflectors furnished with 9 feet of cord and plug. Acorn switch with 3 ft. cord extension can be included at \$3.00 list, additional.

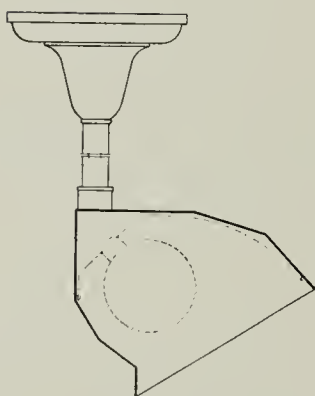


## Overhead Lighting

*For Art Galleries, Tapestry and Rug Displays, Etc.*



*Showing an installation of No. 770 reflector—Notice the continuous length obtained by coupling sections together.*



No. 774

**No. 770**—Overhead lighting fixture can be made in continuous lengths by coupling sections together. Maximum single length before coupling, 10-foot. Will take lamps up to 100 watt. Per foot, wired.....\$6.75

Dimensions—Height, 4¾ inches; width, 6 inches; length, continuous.

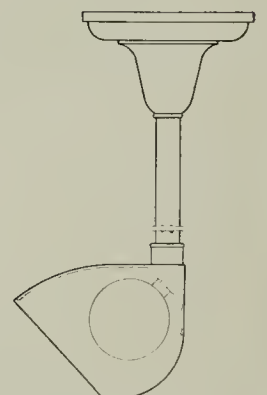
**No. 773** is similar to the No. 770, except for design. For lamps up to 100 watt. Per foot, wired.....\$6.75

Dimensions—Height, 5 inches; width, 6 inches; length, continuous.

**No. 774**—A larger design similar to No. 773. For lamps up to 150 watt. Per foot, wired.....\$7.25

Dimensions—Height, 6¼ inches; width, 8 inches; length, continuous.

The above fixtures are complete with rigid vertical hangers, spaced properly for substantial support.



No. 770

Any of the above units purchased in less than 4-foot lengths will be billed at 4-foot price.

Pull Switches to control sections as desired, can be furnished, each.....\$3.00

Miters, per set..... 6.00

*Cross Sections 1/8 actual size*

### Specifications

*Outer Shell*—Steel.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Twin Porcelain, spaced on 24-inch centers.

*Finish*—Any Standard Spray.





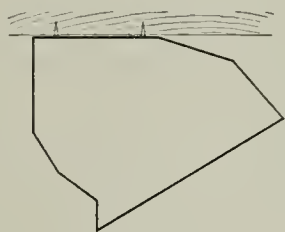
## Overhead Lighting

Below are listed several different types of mounting arrangements available on Nos. 770, 773 and 774 continuous brackets.

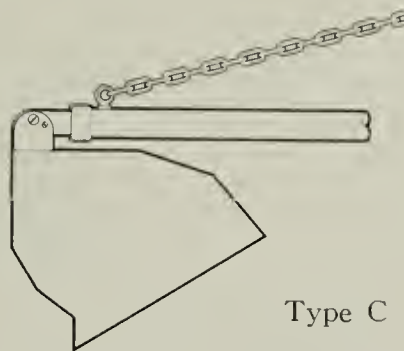
Type A and C Mounting can be applied on all fixtures listed on Page 42.

For Type A mounting, deduct from prices shown—per foot.....\$0.75

Type C—Horizontal arm arrangement with chain supports. For each support and chain, add.\$2.50



Type A



Type C

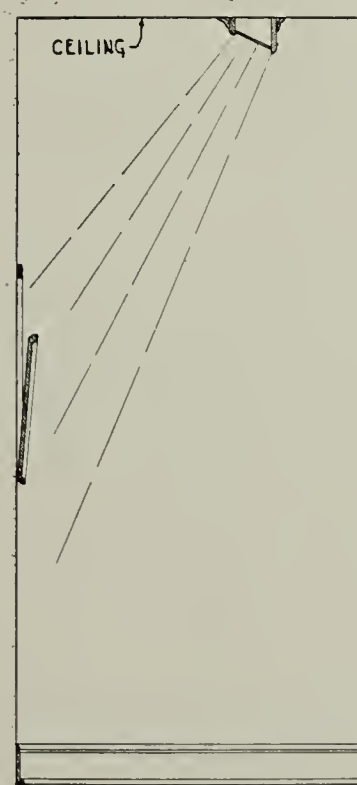
Brackets listed on Page 42 will be furnished with vertical hangers, unless specified with different mounting arrangement as shown above.

Unless spacing of supports is shown on order, they will be furnished at our discretion, to provide for substantial installation. Specify length of supports when ordering, also location of electrical feed wires.

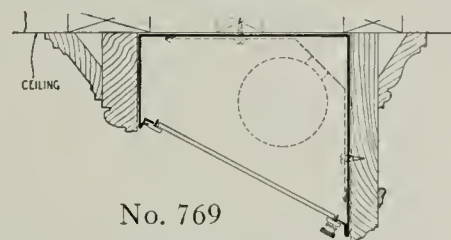
## Art Gallery Reflector

### *Surface Type with Diffusing Glass*

Continuous Reflector for ceiling mounting with hinge frames and diffusing glass. Cross section illustrates typical construction for concealing fixtures of this type. However, fixture can also be mounted direct and concealed by wood or other ornamental valance.



For special installations, in order to secure proper illumination, we recommend that plans be furnished, showing details of gallery and proper design reflector will then be submitted.



No. 769

**No. 769**—Constructed of steel, and can be furnished in any standard spray finish. Reflecting surface, steel, porcelain enameled. Sockets, porcelain, single, approximately 12 inches on center, wired ready for installation.

For standard lamps to 100 watt.

**No. 769**.....Prices on Application

*Cross Sections  $\frac{1}{8}$  actual size*





## Interior Electric Signs

DAY-BRITE signs are divided into two standard styles—thin model, Nos. 2600 and 2650—wide model, Nos. 2700 and 2750.

Thin model sign is designed to take clear plate glass only in which the letters are sand blasted on the reverse side and the light is diffused through the top edge of glass to give a green-lettered effect.

The wide model sign is made for opaque glass with the letters raised and background finished to match color of frame, and when lighted the letters are illuminated. It is possible with this sign to use various color combinations of glass and letters.



**No. 2600**—Thin model, Standard size 5x16 inches, exclusive of top moulding.

**No. 2650**—Thin model, Standard size 7x28 inches, exclusive of top moulding.

**No. 2700**—Wide model, Standard size 5x16 inches, exclusive of top moulding.

**No. 2750**—Wide model, Standard size 7x28 inches, exclusive of top moulding.

*Specify single or double face when ordering.*

The above are standard stock sizes. Special sizes can be made to order.

### Specifications

*Outer Frame*—Drawn Bronze Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

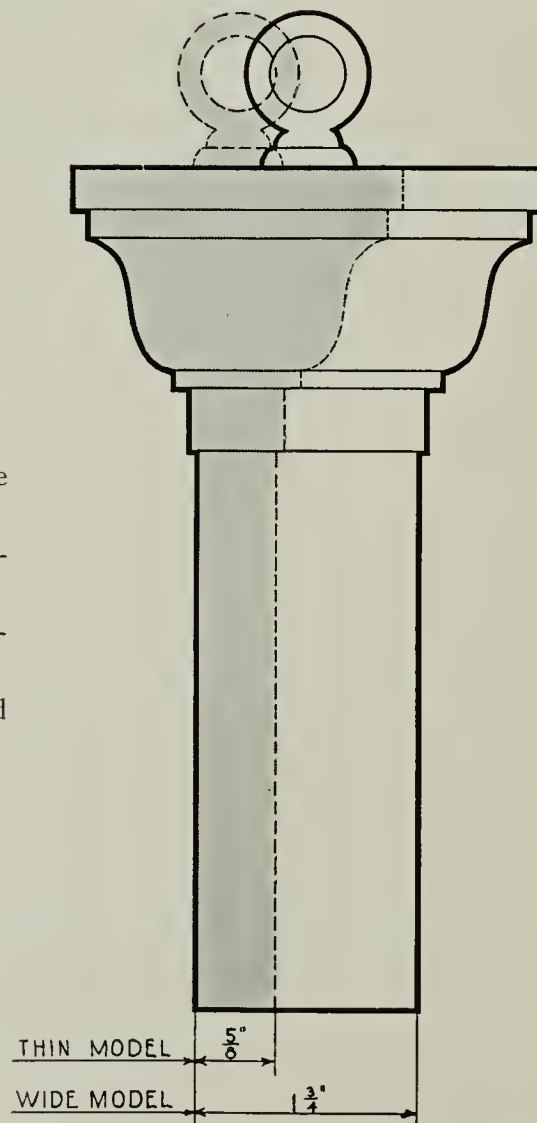
*Sockets*—Porcelain, Intermediate Base for T-6 1/2 Lamp.

*Finish*—Any Standard Plated finish.

### Glass

Thin Model—Clear Plate Glass only.

Wide Model—White opal or tinted colored glass with raised letters and background finished to match frame.



Signs listed on this page are furnished with hanging loops only, as standard equipment; for special hanging arrangement, see Page 45.

*Prices on Application*

*Cross Section 1/2 actual size*

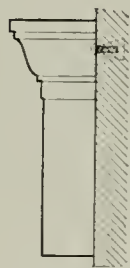




## Interior Electric Signs

Below are illustrated the various styles of mounting available on the standard Nos. 2600 and 2700 series signs.

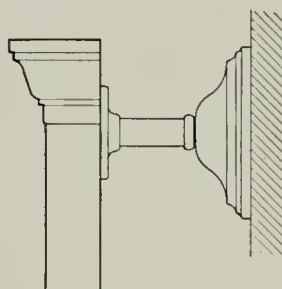
When ordering—specify style and size of sign by number, hanging arrangement by letter, as indicated below, and whether single or double face.



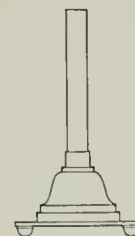
Surface Mounting  
*Type A*



End Mounting  
*Type B*



Bracket Mounting  
*Type C*



Inverted Mounting  
*Type G*



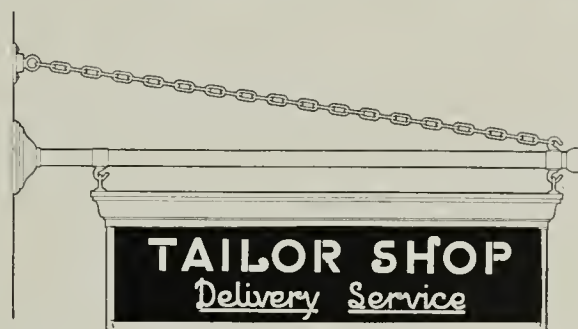
Ceiling Mounting *Type D*



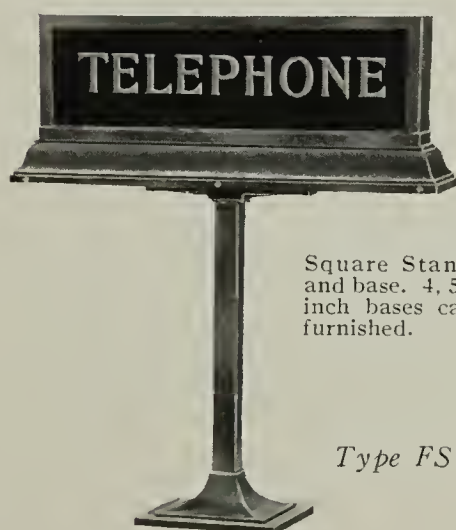
Bracket Hanger *Type E*



Chain Supports *Type H*



Bracket Hanger with Chain Support  
Recommended for Styles 2650  
and 2750 *Type EE*

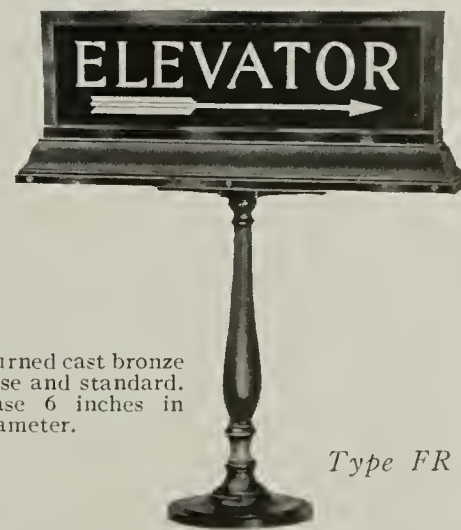


Square Standard  
and base. 4, 5 or 6-  
inch bases can be  
furnished.

*Type FS*

Bases on pedestal  
supports drilled for  
screwing direct to  
counter. Equipped  
with toggle switch.  
Wire leads thru  
base, unless speci-  
fied otherwise.

Height of standard  
exclusive of sign,  
13½ inches.



Turned cast bronze  
base and standard.  
Base 6 inches in  
diameter.

*Type FR*

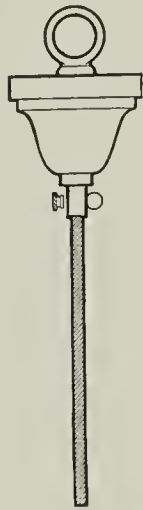
*Prices on Application*



## Frameless Signs

*For Intermediate Base T-6½ Lamp*

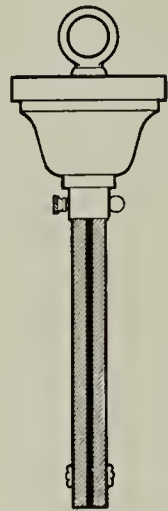
Frameless Signs can be made in either single or double face.



*Cross Section of  
Single Face Sign.*

- No. 3600—Single Face. Standard size, 5x16 inches, exclusive of top moulding.
- No. 3650—Single Face. Standard size, 7x28 inches, exclusive of top moulding.
- No. 3700—Double Face. Standard size, 5x16 inches, exclusive of top moulding.
- No. 3750—Double Face. Standard size, 7x28 inches, exclusive of top moulding.

*Special sizes made to order.*



*Cross Section of  
Double Face Sign.*

Moulding design is identical to model No. 2600, shown on Page 44; the glass is clear plate type with lettering sandblasted into back, and exposed edges ground smooth.



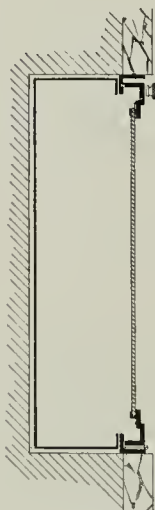
*Illustrating special size and design  
frameless glass sign*

Frameless Signs can be furnished with all hanging arrangements, as shown on Page 45, except types A and B.

## Extruded Bronze Moulding Signs

For banks, lobbies and public buildings where fine substantial signs are required. All mouldings are of 1/8 inch thick, extruded bronze—glass is opal type or tinted with raised letters and background colored to match frame.

Sizes are usually determined by location of sign and amount of lettering. Sketches will be made of requirements when size information is not furnished.



No. 2770  
Flush type



No. 2760  
Surface type

Detail of box is shown in cross-section drawing and provisions for same must be made in building construction. From face of finished wall to back of box 3½ inches, on both designs.

In order to hold box to minimum depth, provisions are made for the use of Tubular Lamps. Standard base sockets for T-10 lamp, or intermediate base sockets for T-6½ lamp can be furnished. Specify type desired when ordering.

Sufficient number of sockets are provided to properly illuminate lettering. Location of wiring outlet should be specified.

*Prices on Application*

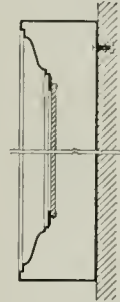


## Interior Electric Signs

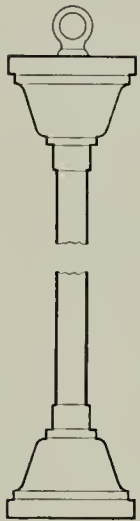


No. 2720

**No. 2720**—Surface type sign for wall mounting, which can be furnished with white opal or tinted glass. Sizes, 16 or 28 inches long; any height from 10 to 15 inches, exclusive of mouldings. This model sign is equipped with sockets at both top and bottom to insure even illumination of letters.



No. 2720



No. 2710

**No. 2710**—Deep style sign with lights at top and bottom can be made in either single or double face. Sizes 16 or 28 inches long, any height from 10 to 15 inches, exclusive of top and bottom moulding.

*This sign is made either in the thin or wide model.*

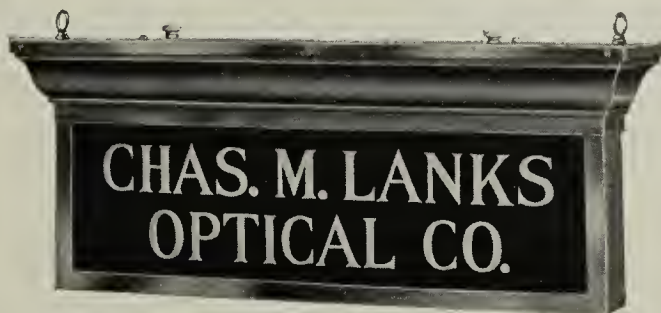
On the thin model sign—clear plate glass only can be used.

On the wide model — opal or tinted glass can be furnished.

See Page 44 for details of width—thin and wide models.

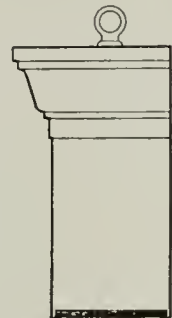


No. 2710



No. 2703

**No. 2703**—Sign with diffused glass bottom which can be used in building entrances. Professional people, such as Doctors and Dentists will find this sign very attractive and efficient. It can also be used at the entrance of residences to illuminate street address and name. For opal or tinted glass.



No. 2703

**No. 2703**—Size 5 x 16 inches, exclusive of top moulding.

**No. 2704**—Size 7 x 28 inches, exclusive of top moulding.

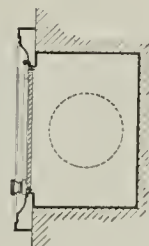


No. 2721

**No. 2721**—Flush type sign for use over elevator doors, corridor entrances, etc. Standard size glass opening,  $3\frac{1}{2} \times 13\frac{1}{2}$  inches. Box size,  $5\frac{3}{8} \times 15\frac{3}{8}$  inches, with knockouts on ends and sides. Two sockets for T-10 Standard Base Tubular lamps, wired ready for connection. Overall trim size,  $6\frac{5}{8} \times 16\frac{5}{8}$  inches.

White opal or tinted glass can be used.

Various sizes of this model can be furnished to meet special conditions.



No. 2721



## Exit Signs

Below are listed two styles of Exit Signs. Trim and glass frames are constructed of drawn bronze moulding. Each style is listed in sizes to meet local underwriters' specifications. Both types are equipped with hinged door frames for easy access to lamps, and two porcelain sockets. A variety of glass combinations can be furnished.

Specify style when ordering.



No. 2730



*Cross Section  
Flush Type*

### Flush Type

CATALOG No.	SIZE LETTER	OVERALL TRIM		BOX SIZE		
		Height	Width	Height	Width	Depth
2730	5	8 $\frac{3}{4}$ "	13"	7 $\frac{3}{4}$ "	12"	3 $\frac{1}{2}$ "
2731	6	9 $\frac{3}{4}$ "	14"	8 $\frac{3}{4}$ "	13"	3 $\frac{1}{2}$ "
2733	7 or 8	11 $\frac{3}{4}$ "	16"	10 $\frac{3}{4}$ "	15"	3 $\frac{1}{2}$ "



*Cross Section  
Surface Type*



No. 2740

### Surface Type

CATALOG No.	SIZE LETTER	OVERALL SIZE		
		Height	Width	Depth
2740	5	8 $\frac{1}{4}$ "	12 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "
2741	6	9 $\frac{1}{4}$ "	13 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "
2743	7 or 8	11 $\frac{1}{4}$ "	15 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "

*Finish—Any Standard Plate.*

When ordering, specify color combination of glass and size letters desired.

Bronze wire guard, additional.

*Prices on Application*

*Cross Sections  $\frac{1}{8}$  actual size*





## Exit Signs

Inexpensive, substantially constructed Exit Signs of various sizes—made in both bronze and steel, as listed:

Boxes on flush type signs made of 14 gauge steel with knockouts for 1/2-inch conduit on all four sides. Boxes on surface type, made of 20 gauge steel or bronze with outlet for electrical connection in back.

All covers on 2800 or 2900 series—16 gauge metal, on 2900 series signs where hinged frames are shown, frames are made of 18 gauge rolled moulding.

Each sign is complete with two porcelain sockets that will be attached to collapsible wiring trough for simple installation and wiring.

Ruby glass with white lettered effect Standard. Other glass combinations available at additional cost. Finish: Steel—Any Standard Spray. Bronze—Any Standard Plate.



No. 2800

*2800 Series  
with rigid  
frames hold-  
ing glass.*

*2900 Series  
with hinged  
frames for  
glass.*



No. 2900

### Flush Type

STEEL		BRONZE		SIZE LETTERS	OVERALL TRIM		BOX SIZE		
Catalog No.	Price	Catalog No.	Price		Height	Width	Height	Width	Depth
2800	\$11.20	2810	\$14.00	3, 4 or 5 inches	9 1/4"	13 1/4"	8"	12"	3 1/2"
2801	12.30	2811	15.00	6 inches	10 1/4"	14 1/4"	8 3/4"	13"	3 1/2"
2802	14.50	2812	18.00	8 inches	12 1/4"	16 1/4"	10 3/4"	15"	3 1/2"
2900	13.45	2910	17.00	3, 4 or 5 inches	9 1/4"	13 1/4"	8"	12"	3 1/2"
2901	14.40	2911	18.00	6 inches	10 1/4"	14 1/4"	8 3/4"	13"	3 1/2"
2902	16.90	2912	21.50	8 inches	12 1/4"	16 1/4"	10 3/4"	15"	3 1/2"



No. 2820



No. 2920

### Surface Type

STEEL		BRONZE		OVERALL SIZE			SIZE LETTERS
Catalog No.	Price	Catalog No.	Price	Height	Width	Depth	
2820	\$ 9.70	2830	\$14.50	9 1/4"	13 1/4"	3 1/2"	3, 4 or 5 inches
2821	10.40	2831	15.50	10 1/4"	14 1/4"	3 1/2"	6 inches
2822	12.30	2832	18.00	12 1/4"	16 1/4"	3 1/2"	8 inches
2920	11.80	2930	17.50	9 1/4"	13 1/4"	3 1/2"	3, 4 or 5 inches
2921	12.50	2931	18.50	10 1/4"	14 1/4"	3 1/2"	6 inches
2922	14.50	2932	21.50	12 1/4"	16 1/4"	3 1/2"	8 inches

Standard Package, Six Assorted.

Steel wire guards . . . \$3.30 list.

Bronze wire guards, \$4.50 list.

Cross Sections 1/4 actual size

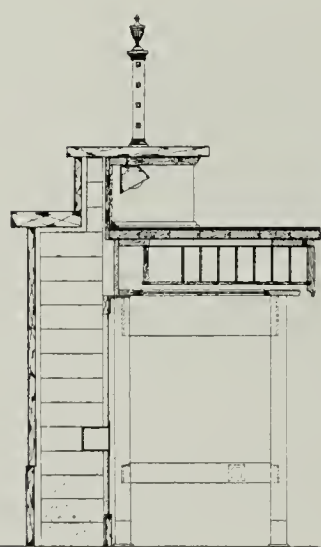


## Deal Plate Reflectors

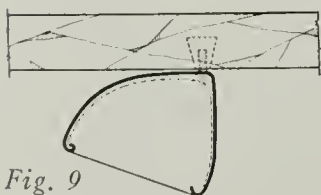


*Photo of a Deal Plate Reflector Installation — Irving Trust Company, 1 Wall St., New York.*

For special cages where the construction does not permit use of the overhead reflector, this fixture has been designed. You will note from the accompanying drawings the position of fixture and how it is employed to illuminate the working space in back of bank rail. They can be made to the exact length to meet the specific conditions of each job.



*Showing an application of No. 1081 Reflectors.*



*Prices on Application*

**No. 1080**—Designed for narrow work space. Dimensions—Height,  $2\frac{1}{4}$  inches; width,  $3\frac{3}{4}$  inches; length, continuous.

**No. 1081**—Designed for wide space. Dimensions—Height,  $3\frac{1}{2}$  inches; width,  $3\frac{3}{4}$  inches; length, continuous.

Either fixture will take the T-10, 6-inch tubular or standard Type A lamp to 40 watt.

### Specifications

*Outer Shell*—Steel.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, single or twin (Spaced to give efficient light).

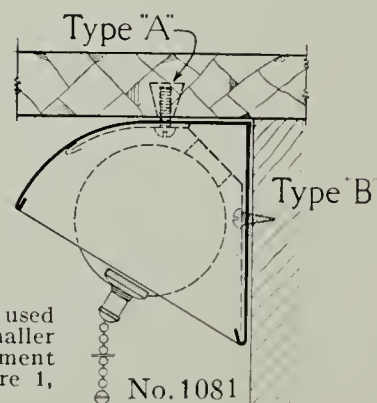
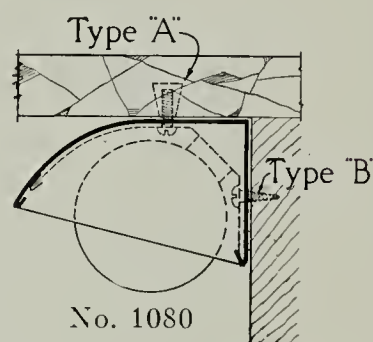
*Finish*—Any Standard Spray.

Fixture is regularly furnished with an outlet at each end for straight through wiring, also splice box to simplify connecting units together.

Switch can be included on each section for individual control of light. Specify when ordering.

Also indicate whether fixtures are to be fastened through the top or back. Specify Type A or B.

Figure 9 shows the application of a smaller trough that can also be used for deal plate lighting. Details as to construction and size of the smaller fixtures can be found on Pages 16, 17 and 18. Connection arrangement usually employed when used for this purpose is shown by Figure 1, Page 18.



*Cross Sections  $\frac{1}{4}$  actual size*



## Bank Cage Lighting

### Combination Reflector and Sign



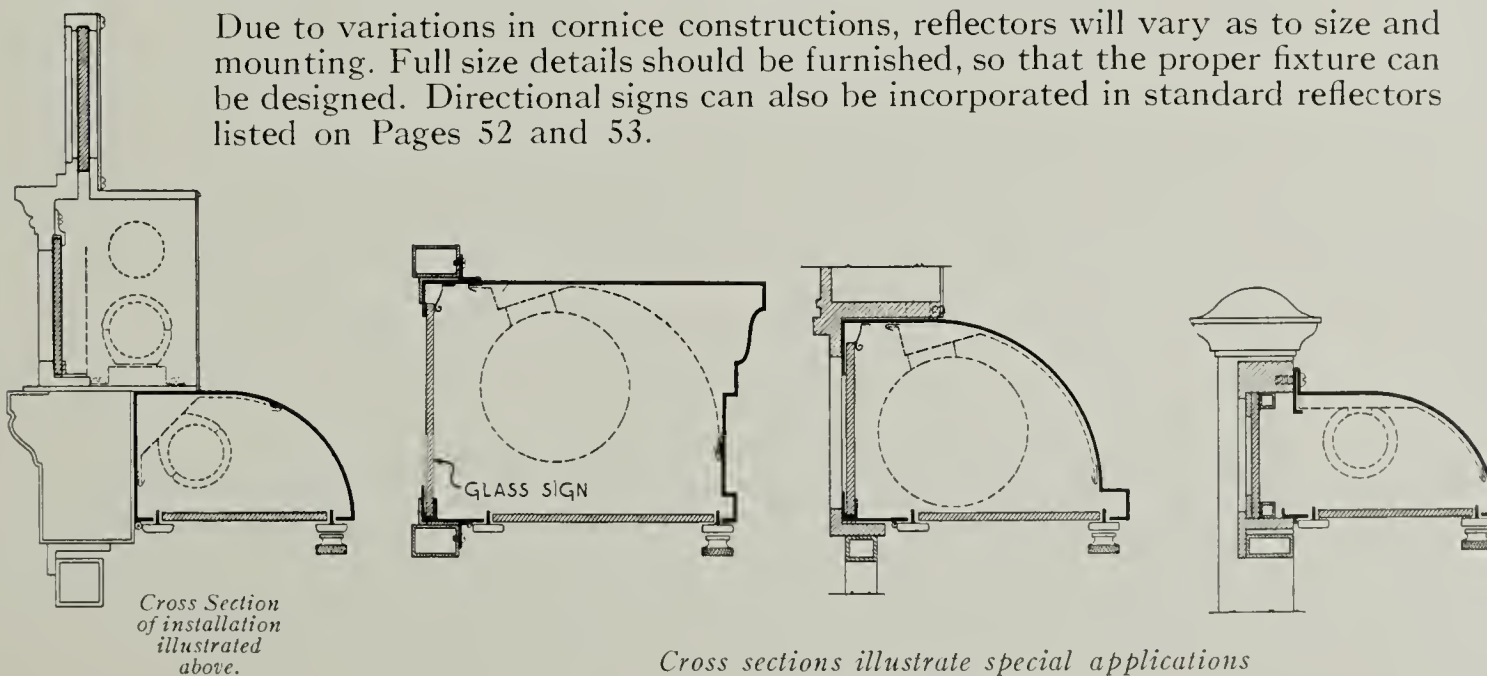
*An installation of combination cage reflector and illuminated sign.*

Capitol National Bank, Lansing, Michigan.

George F. Kimber, Engineer, Detroit, Mich.

In modern bank construction, reflectors are sometimes desired for the dual purpose of illuminating teller's cages and directional signs facing public space.

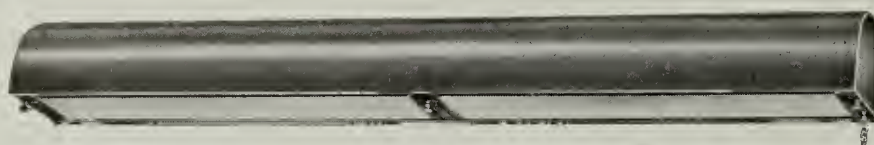
Due to variations in cornice constructions, reflectors will vary as to size and mounting. Full size details should be furnished, so that the proper fixture can be designed. Directional signs can also be incorporated in standard reflectors listed on Pages 52 and 53.





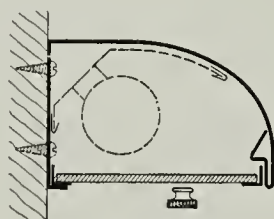


## Continuous Bank Screen Lighting



No. 1010R

Single sections can be made in lengths up to 10 feet with provisions for coupling units together for longer installations. When ordering, specify exact overall length and which end is to have electrical connection. Switch not included in standard equipment. Specify if switch is to be furnished, and location.

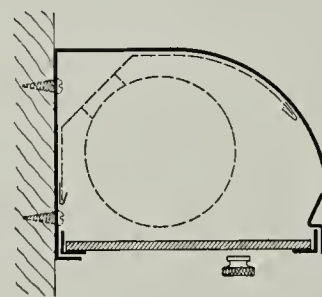


No. 1014R

**No. 1014 R**—Steel, for 25 watt, T-10 Tubular Lamps.

**No. 1024 R**—Bronze, for 25 watt, T-10 Tubular Lamps.

Dimensions—Height,  $2\frac{1}{4}$  inches; width,  $3\frac{1}{2}$  inches; length, continuous.

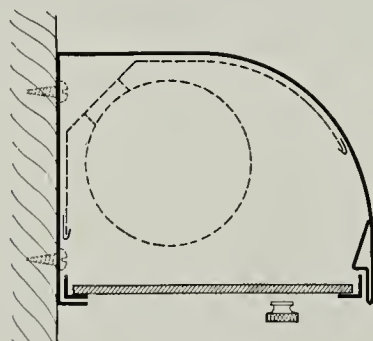


No. 1012R

**No. 1012 R**—Steel, for 15-40 watt Type A Lamps.

**No. 1022 R**—Bronze, for 15-40 watt Type A Lamps.

Dimensions—Height,  $3\frac{1}{4}$  inches; width,  $4\frac{1}{4}$  inches; length, continuous.

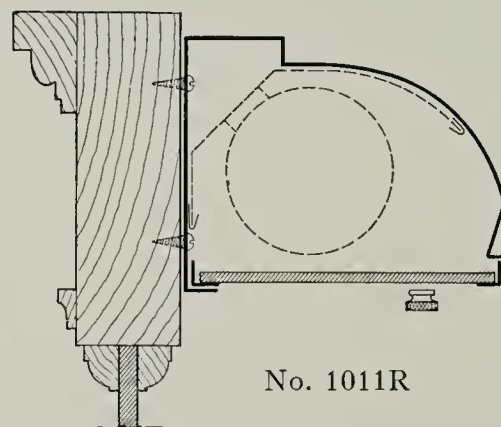


No. 1010R

**No. 1010 R**—Steel, for 15-50 watt Type A Lamps.

**No. 1020 R**—Bronze, for 15-50 watt Type A Lamps.

Dimensions—Height, 4 inches; width, 5 inches; length, continuous.



No. 1011R

**No. 1011 R**—Steel, for 15-50 watt Type A Lamps.

**No. 1021 R**—Bronze, for 15-50 watt Type A Lamps.

Dimensions—Height, 4 inches; width, 5 inches; length, continuous.

### Specifications

*Outer Shell*—Steel or Bronze.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, single sockets on approximate 12-inch centers.

*Finish*—Steel—any Standard Spray.

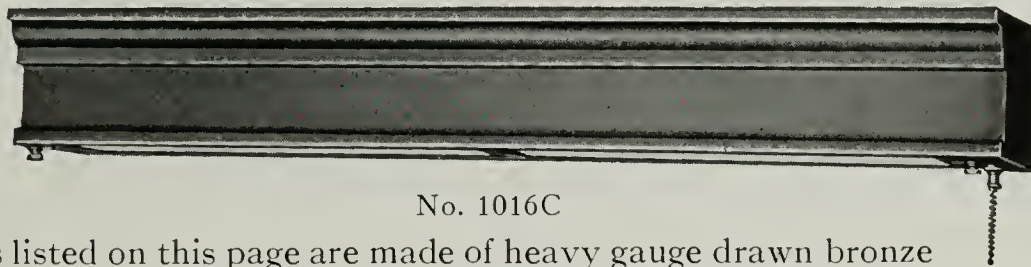
Bronze—any Standard Plate.

All fixtures equipped with removable frames and diffusing glass, not hinged.



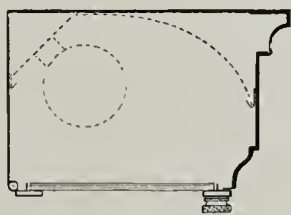


## Continuous Bank Screen Lighting



No. 1016C

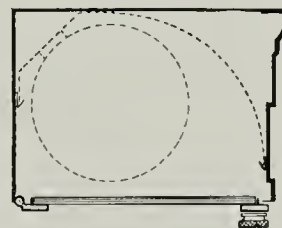
All fixtures listed on this page are made of heavy gauge drawn bronze moulding with the exception of No. 1016C, which is drawn steel. The various sizes and designs are shown to cover the many conditions of bank cage lighting and to give proper and efficient illumination. Switch not included in standard equipment, specify if switch is to be furnished and location.



No. 1027C

No. 1027C—Bronze for 25 watt T-10 Tubular Lamps only.

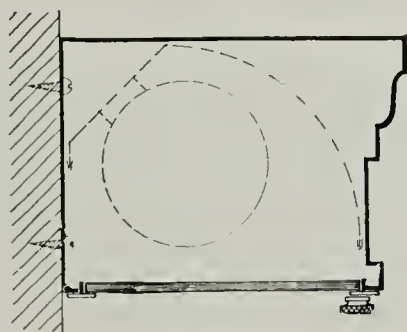
Dimensions—Height,  $2\frac{3}{4}$  inches; width,  $3\frac{1}{2}$  inches; length, continuous.



No. 1028C

No. 1028C — Bronze for 15-40 watt Type A Lamps.

Dimensions—Height,  $3\frac{1}{4}$  inches; width, 4 inches; length, continuous.

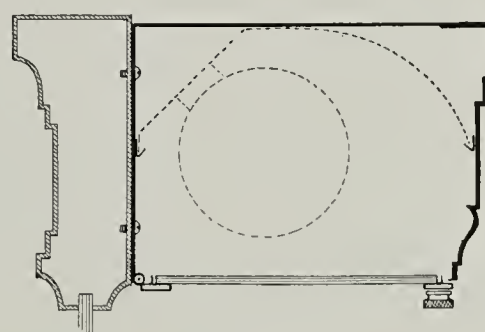


No. 1026C

No. 1016C—Steel for 15-60 watt Type A Lamps.

No. 1026C—Bronze for 15-60 watt Type A Lamps.

Dimensions—Height, 4 inches; width, 5 inches; length, continuous.



No. 1029C

No. 1029C—Bronze for 15-60 watt Type A Lamps.

Dimensions—Height, 4 inches; width, 5 inches; length, continuous.

### Specifications

*Outer Shell*—No. 1016C—Steel, all others Bronze.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, single on approximate 12-inch centers.

*Finish*—Steel—any Standard Spray.

Bronze—any Standard Plate.

All fixtures shown above have hinged frame with diffusing glass.

In cages where miters are necessary, exact inside clearance where fixtures are to be mounted must be given to insure perfect fit.





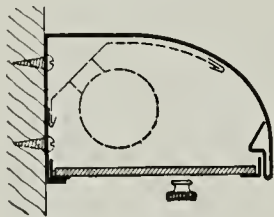
## Standard Unit Cashier Cage Reflectors



No. 1012

Standard 18-inch reflector with diffusing glass bottom for cashier's cage, ticket windows, etc. Made of brass or steel, with steel porcelain enameled reflector and twin porcelain socket. For continuous lengths, see Pages 52 and 53.

All fixtures are furnished with levolier pull switch at right end for lamp control.

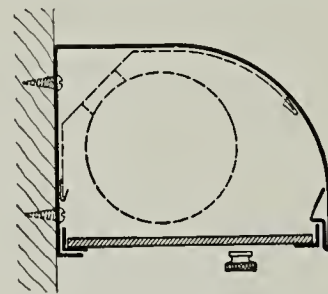


No. 1014

No. 1014—Steel, T-10 Standard base, Tubular Lamp.....\$12.00

No. 1024—Brass, T-10 Standard base, Tubular Lamp.....15.50

Dimensions—Height,  $2\frac{1}{4}$  inches; width,  $3\frac{1}{2}$  inches; length, 18 inches.

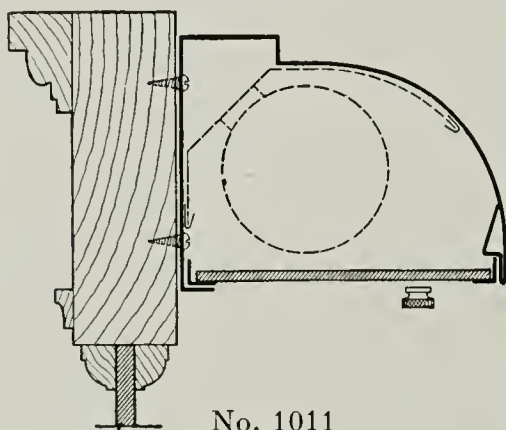


No. 1012

No. 1012—Steel, 15-40 watt Type A Lamp.....\$12.50

No. 1022—Brass, 15-40 watt Type A Lamp..... 17.00

Dimensions—Height,  $3\frac{1}{4}$  inches; width,  $4\frac{1}{4}$  inches; length, 18 inches.

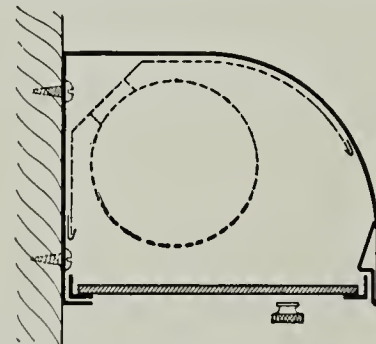


No. 1011

No. 1011—Steel, 15-50 watt Type A Lamp.....\$13.25

No. 1021—Brass, 15-50 watt Type A Lamp..... 18.25

Dimensions—Height, 4 inches; width, 5 inches; length, 18 inches.



No. 1010

No. 1010—Steel, 15-50 watt Type A Lamp.....\$13.00

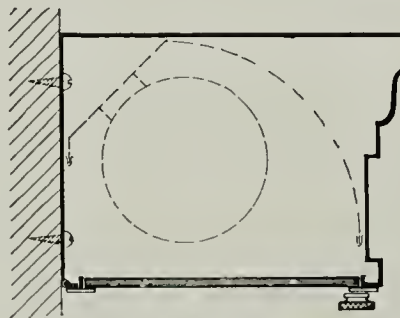
No. 1020—Brass, 15-50 watt Type A Lamp..... 18.00

Dimensions—Height, 4 inches; width, 5 inches; length, 18 inches.

No. 1016—Drawn Steel, 15-50 watt Type A Lamp..\$22.00

No. 1026—Drawn Bronze, 15-50 watt Type A Lamp.. 28.00

Dimensions—Height, 4 inches; width, 5 inches; length, 18 inches.



No. 1016

*Note:* Fixtures Nos. 1016 and 1026 furnished with hinged frame and all other fixtures on this page equipped with removable frames, not hinged.

*Finish*—Steel, any Standard Spray. Brass, any Standard Plate.

Standard Package, Six Assorted.

Cross Sections  $\frac{1}{4}$  actual size





## Wall Check Desk Fixtures



No. 1052

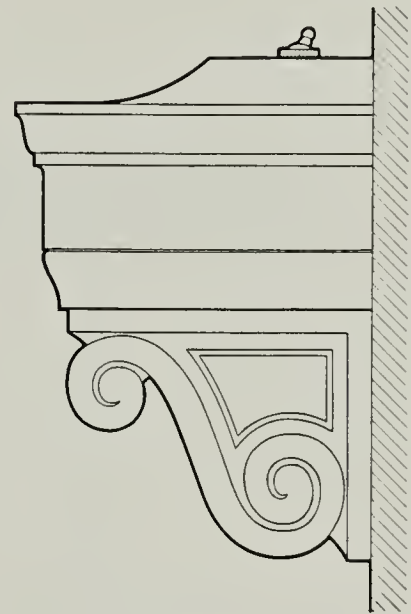
Banks having wall check desks will find these fixtures both ornamental and effective lighting units. They are especially designed to harmonize with modern bank interiors.

**No. 1052**—Constructed of drawn bronze moulding, and has hinge diffusing glass frame. The reflecting surface is steel, porcelain enameled, and equipped with two single porcelain sockets.

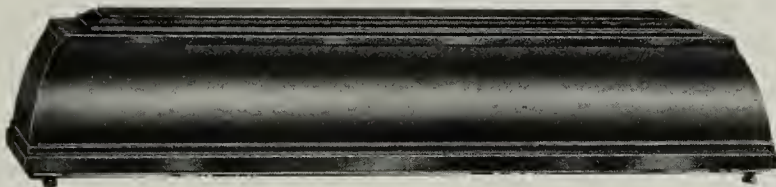
Dimensions—Height, 4 inches; width,  $5\frac{3}{4}$  inches; length, 20 inches at bottom. For lamps up to 50 watt.

**No. 1055**—Fixture is constructed identical to No. 1052, except it has cast ornamental brackets at end for support.

Dimensions—Height, without brackets, 4 inches; with brackets, 8 inches; width,  $5\frac{3}{4}$  inches; length, 24 inches at bottom. Brackets, 2 inches wide. For lamps up to 50 watt.



No. 1055



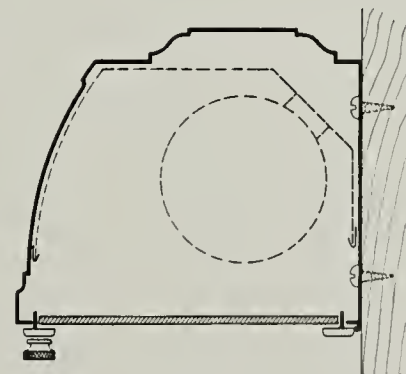
No. 1056

**No. 1056**—Constructed of the same design drawn bronze moulding, used on check desk fixtures listed on Page 56. Other details of construction identical to fixture No. 1052. Length at bottom, 24 inches; height, 5 inches; width,  $5\frac{1}{2}$  inches.

**No. 1057**—Same as above in Steel.

Fixtures Nos. 1055 and 1056 are listed above in standard lengths, but either style can be made in longer lengths to specification.

Longer lengths should be figured at approximate two feet less than length of check desk to be illuminated. For lamps up to 100 watt.



No. 1056

### Specifications

*Outer Shell*—Drawn Bronze or Steel Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

All fixtures wired ready for installation.

*Sockets*—Porcelain Single.

*Finish*—Any Standard Plate.

Toggle switch control is furnished, and located at top center of all fixtures.





## Check Desk Lighting

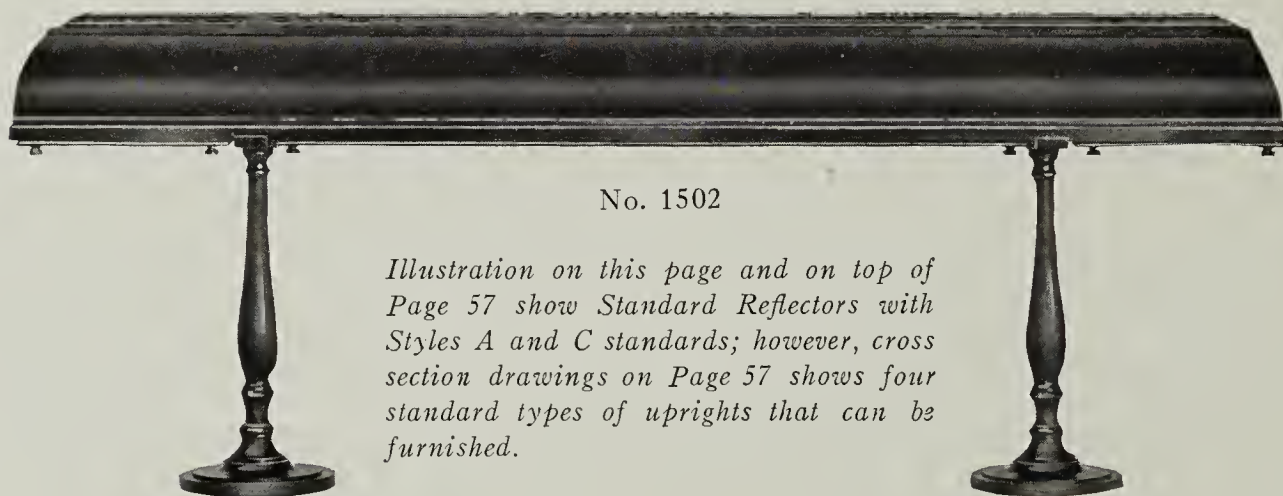
The desk reflectors shown below are designed for banking room work desks, check desks and library reading tables. They are constructed of 16-gauge drawn bronze or steel mouldings, with every attention paid to the finish and workmanship. The standard lengths listed will fill ordinary requirements.

For proper illumination, fixtures should be approximately two feet less than length of desks or tables.

They can be furnished with or without diffusing glass doors.

It is very important when ordering, that details as to wiring connection and manner in which base is to be fastened is specified.

When ordering, specify length of fixture by number and style standards, also indicate if fixture is to be furnished with or without diffusing glass doors.



No. 1502

*Illustration on this page and on top of Page 57 show Standard Reflectors with Styles A and C standards; however, cross section drawings on Page 57 shows four standard types of uprights that can be furnished.*

CATALOG NO.		LENGTH	NO. OF LAMPS
STEEL	BRONZE		
1501	1511	36"	Four
1502	1512	48"	Six
1503	1513	60"	Six
1504	1514	72"	Eight
1505	1515	84"	Eight
1506	1516	96"	Ten

Lamp capacity up to 100 watt.

### Specifications

*Reflector Shell*—Steel or Bronze.

*Dimensions*, Hood only—Height, 4 $\frac{5}{8}$  inches; width, 6 $\frac{1}{2}$  inches.

(Base and Standard, square or round, as selected.)

(Overall height of fixture, 18 inches.)

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain Twin.

*Finish*—Steel—any Standard Spray.

Bronze—any Standard Plate.

Furnished wired complete, with switch control. Lead wires extended through upright for electrical connection.

Special heights on standards A, B and D can be furnished.

*Prices on Application*





## Check Desk Lighting

For smaller desks, the 18-inch units shown below can be used. Details as to size and construction, same as fixtures listed on preceding page.

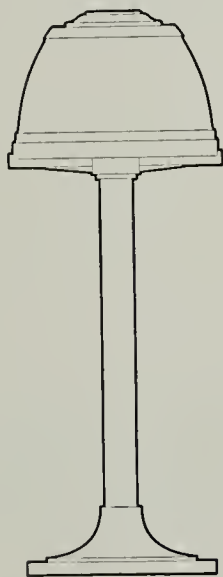


No. 1530—Steel.  
No. 1540—Bronze.

Length, 18 inches for two lamps  
to 100 watt.

This unit can also be furnished with any style standard, as listed below and with or without diffusing glass doors. Specify when ordering.

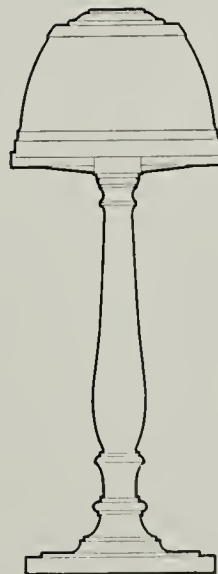
Cross sections below illustrate four styles of standards available on No. 1500 and 1600 series Check Desk Fixtures.



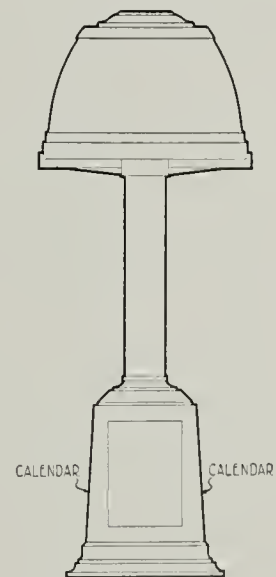
*Square Standard, Type A*  
5 or 6-inch cast square  
base, with square upright.



*Round Standard, Type B*  
6-inch round cast base,  
with reeded tubing upright.



*Round Standard, Type C*  
6-inch round cast base,  
with turned cast upright.



*Square Standard, Type D*  
Square base with double cal-  
endar, 6 in. square at bottom.





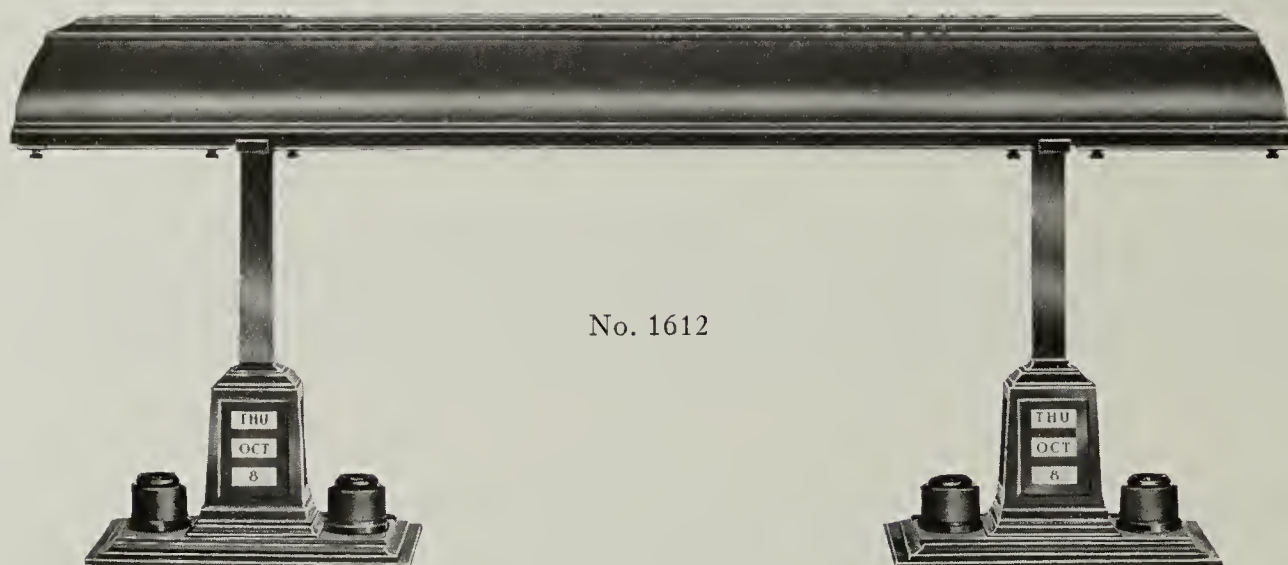
## Check Desk Lighting

For larger and more massive desks, reading tables, bookkeepers desks, etc., we have designed the fixture shown below.

The body of fixture is made of drawn bronze or steel mouldings as desired—Inkwell standards as illustrated are available in bronze only. For steel fixtures, Standards A, B and C, shown on Page 57 are recommended.

All fixtures furnished complete, ready for installation. Switch control included. With or without diffusing glass doors.

For proper illumination fixture should be approximately two feet less than length of desk.



No. 1612

CATALOG No.		LENGTH	No. OF LAMPS
STEEL	BRONZE		
1601	1611	36"	Four
1602	1612	48"	Six
1603	1613	60"	Six
1604	1614	72"	Eight
1605	1615	84"	Eight
1606	1616	96"	Ten

Lamp capacity to 100 watt.

### Specifications

*Reflector Shell*—Drawn Bronze or Steel Moulding.

*Reflecting Surface*—Steel, Porcelain Enameled.

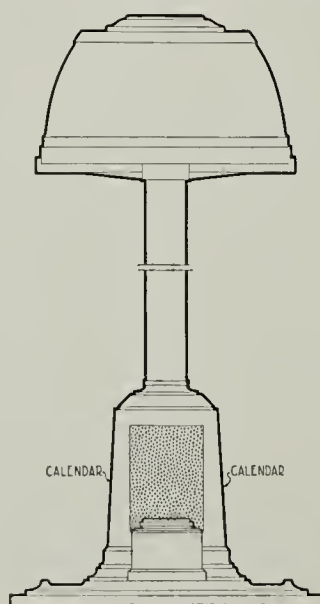
*Sockets*—Porcelain, Twin.

*Standards*—Bronze Fixtures as shown above: Cast Bronze only, complete with Calendar Cards and Sengbusch Inkwell, or Standards Type A, B, C or D. Steel Fixtures: Standards A, B and C only. Specify Style, when ordering.

*Finish*—

Bronze—Any Standard Plate.

Steel—Any Standard Spray.



End View,  
1/8 full size.

*Dimensions*—Height overall, with inkwell Standard, 19 inches; with other Standards, 18 inches. Height reflector only, 4¾ inches; width reflector only, 8 inches; Inkwell base length, 12¼ inches; width, 10¼ inches.

Prices on Application





## Portable Desk Lamps

To harmonize with the fine appointments of modern banking rooms and offices, DAY-BRITE has designed these attractive portable desk lamps.

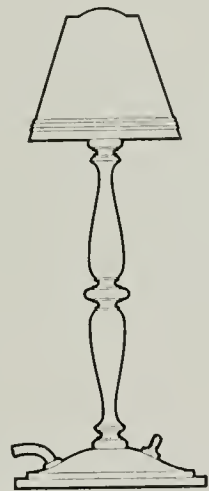
With these requirements in mind, the finest materials, workmanship and finish have been employed. To complete their efficiency, fixtures Nos. 955 and 960 are available with Wahl desk pens, if desired.



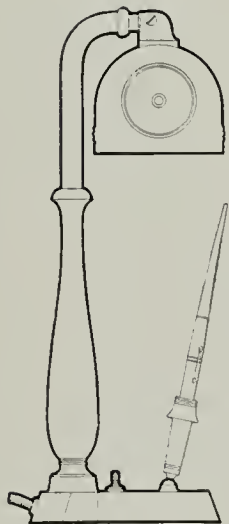
No. 950

**No. 950**—Portable desk lamp with turned standard and cast bronze base. The shade is of bronze with an ornamental bead around the lower edge. The reflecting surface is steel, porcelain enameled. For two standard lamps to 40 watt. Complete with switch, cord and plug.

Overall height, 15½ inches; length of shade, 13½ inches.



No. 950



No. 960

**No. 960**—With adjustable fitting at top. Turned standard and ornamental heavy cast base, bronze shade, and available with complete desk pen set. Overall height, 16½ inches; length of shade, 12 inches. For two standard lamps to 40 watt. Complete with switch, cord and plug.



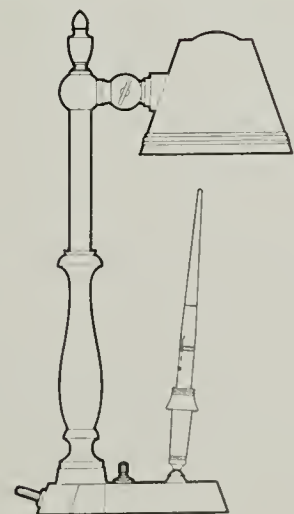
No. 960



No. 955

**No. 955**—With adjustable fitting at back, turned standard and ornamental heavy cast base and bronze shade. Available with complete desk pen set. Height to center of shade, 13½ inches. Overall height, 16 inches; length of shade, 13½ inches, for two standard lamps to 40 watt. Complete with switch, cord and plug.

*Finish on above fixtures  
Any Standard Plate*



No. 955



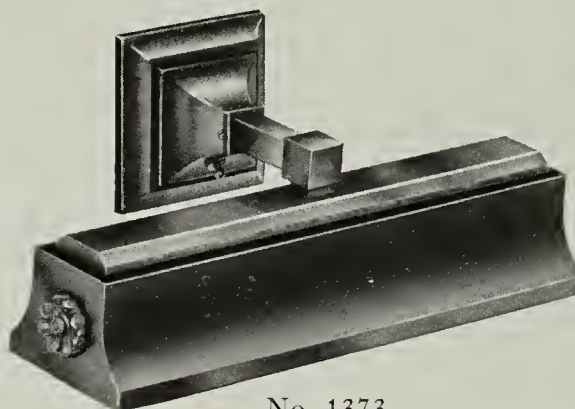
## Coupon Booth Bracket Reflectors

Below are shown three bronze bracket reflectors suitable for coupon booths or wall check desk lighting. They can also be mounted in desk bracket styles, as indicated styles M and N, Page 61.

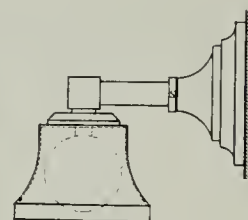
No. 1373—Length, 10 inches, for one standard, Type A Lamp to 40 watt.

No. 1374—Length, 15 inches, for two standard, Type A Lamps to 40 watt.

Dimensions — Height without fittings,  $3\frac{3}{8}$  inches; width, 4 inches.



No. 1373

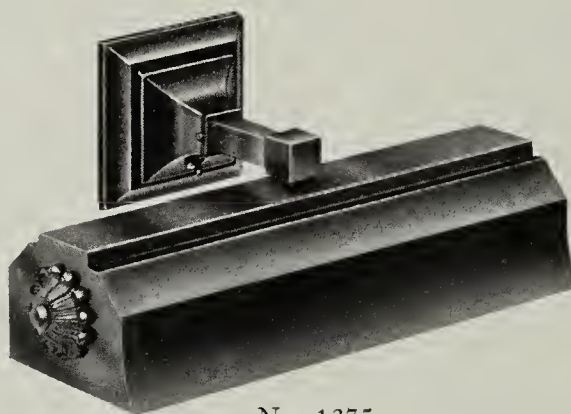


No. 1373

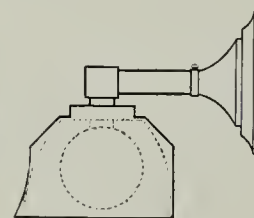
No. 1375—Length, 10 inches, for one standard, Type A Lamp to 40 watt.

No. 1376—Length, 15 inches, for two standard, Type A Lamps to 40 watt.

Dimensions — Height without fittings,  $3\frac{1}{2}$  inches; width, 5 inches.



No. 1375

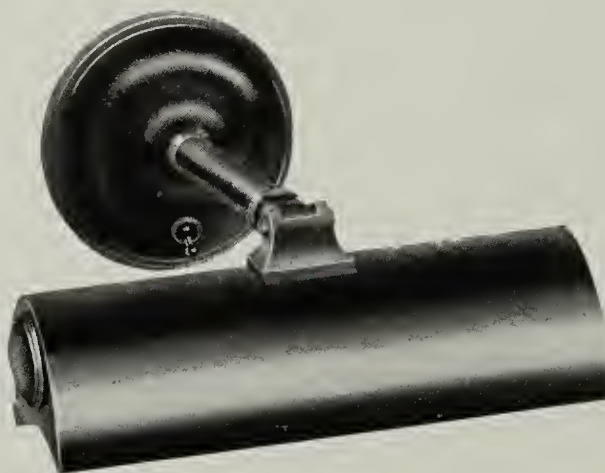


No. 1375

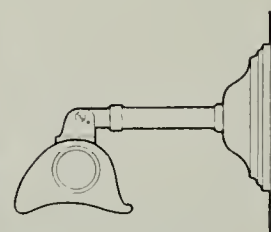
No. 1379—Length, 10 inches, for one standard base, T-10 Tubular Lamp.

No. 1380—Length, 15 inches, for two standard base, T-10 Tubular Lamps.

Dimensions — Height without fittings,  $2\frac{1}{2}$  inches; width,  $3\frac{3}{4}$  inches.



No. 1379



No. 1379

### Specifications

*Outer Shell*—Bronze.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, single and twin.

*Finish*—Any Standard Plate.

*Note:*—On all of the above fixtures length of arm from center of fitting to end of bracket, 6 inches.

All the above fixtures are wired complete and equipped with Toggle switch in canopy.

*Prices on Application*

*Cross Sections  $\frac{1}{8}$  actual size*



## Filing Cabinet and Desk Reflectors



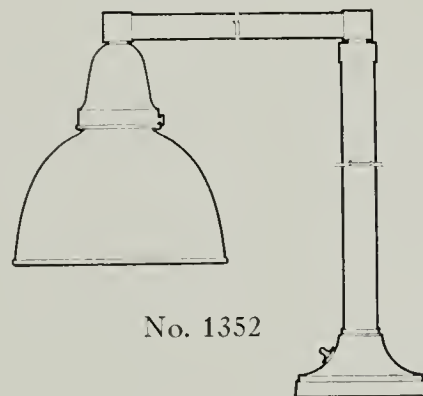
No. 1351

No. 1351 — Desk Reflector can be furnished with weighted base for portable use or with crowfoot and canopy arrangements for permanent installation. Reflector shell is 15 inches long, made of bronze; reflecting surface, steel porcelain enameled; has twin socket for two standard base T-10 tubular lamps and toggle switch in base. Upright is square and bent as indicated; base is 5 inches square, cast bronze.

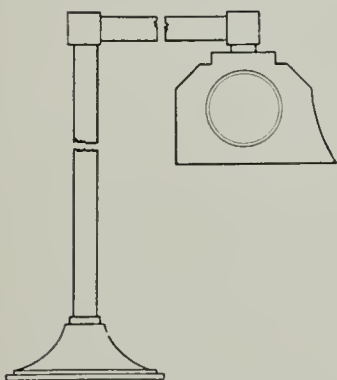
Portable type has 9-foot cord and plug. Stationary unit is usually connected permanently underneath canopy. Specify details and type when ordering. *Finish*—Any Standard Plate.

No. 1352—For fixed mounting on top of filing cabinets. The horizontal arm can be swiveled in a semi-circle for adjustment of light where desirable. Brass tubing and fittings are of square design. Shade holder and shade are spun of heavy gauge brass. Reflecting surface, sprayed aluminum. Base can be screwed down direct or can be arranged for pipe extension for fastening underneath top of filing cabinet. Fixtures complete with proper fastening arrangement, 9-foot cord and plug, toggle switch in base and wired ready for installation. *Finish*—Any Standard Plate.

For one Standard lamp to 50 watt.

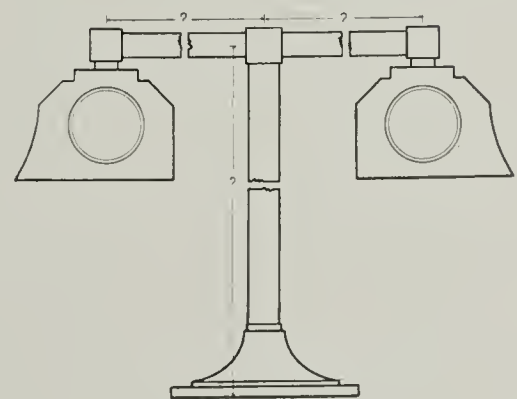


No. 1352



Style M

The two mountings illustrated can be furnished on either the one or two light brackets shown on the opposite page. When ordering this style mounting, specify overall height and extreme length of horizontal arms, and indicate style M or N.



Style N



## Modern Panel Lighting

*Modernistic lighting fixtures for corridors, office lobbies, public buildings, etc.  
of any trough type and design*

Figures 10-11-12-13 show only a few ideas of this method of lighting. Equipment of this kind is usually constructed to conform with building design—and size of trough is made to proportion of room to be illuminated and lighting effect desired.

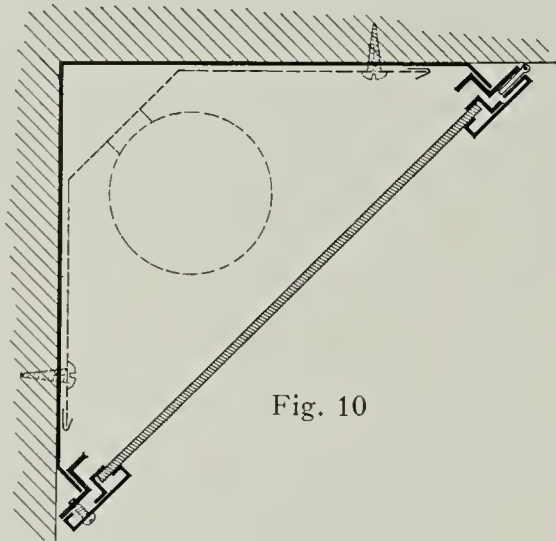


Fig. 10

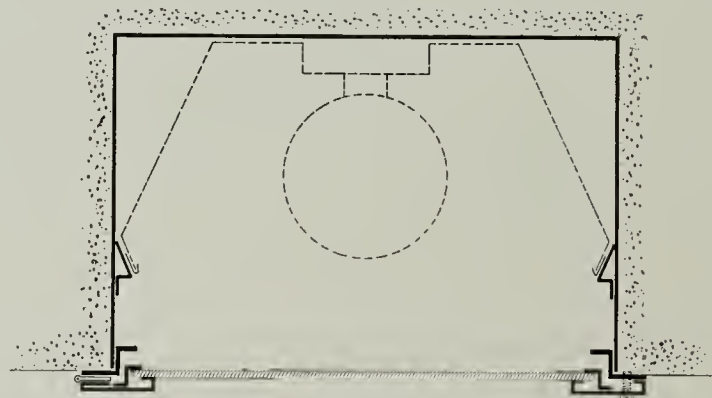


Fig. 11

Concealed portion of troughs are made of heavy gauge steel, frames, angles and rolled shapes in bronze and steel, with substantial hinge arrangements. Sockets spaced to give best and most efficient lighting effect. All details carried out to conform with architect's specification for efficient, practical lighting.

With our modern plant and equipment and lighting experience, we are in position to furnish the most exacting requirements of the lighting engineer, architect or store designer.

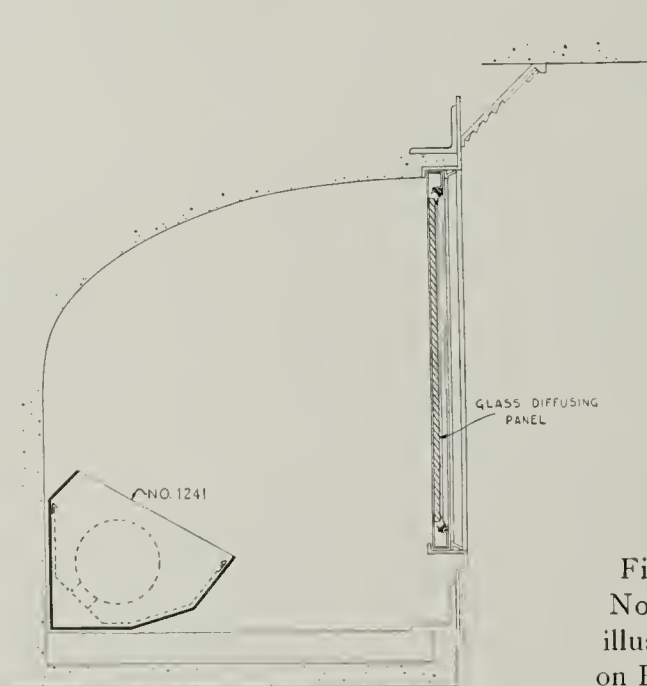


Fig. 12

Fixture  
No. 1241  
illustrated  
on Page 65

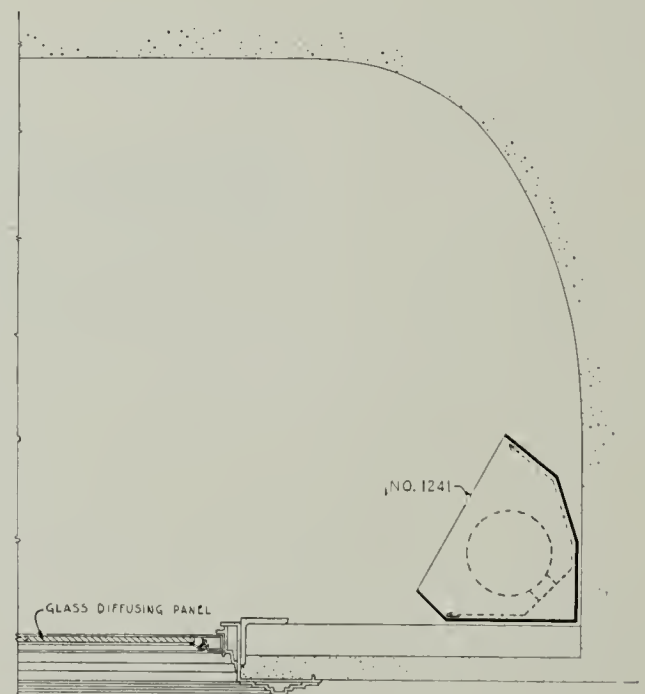
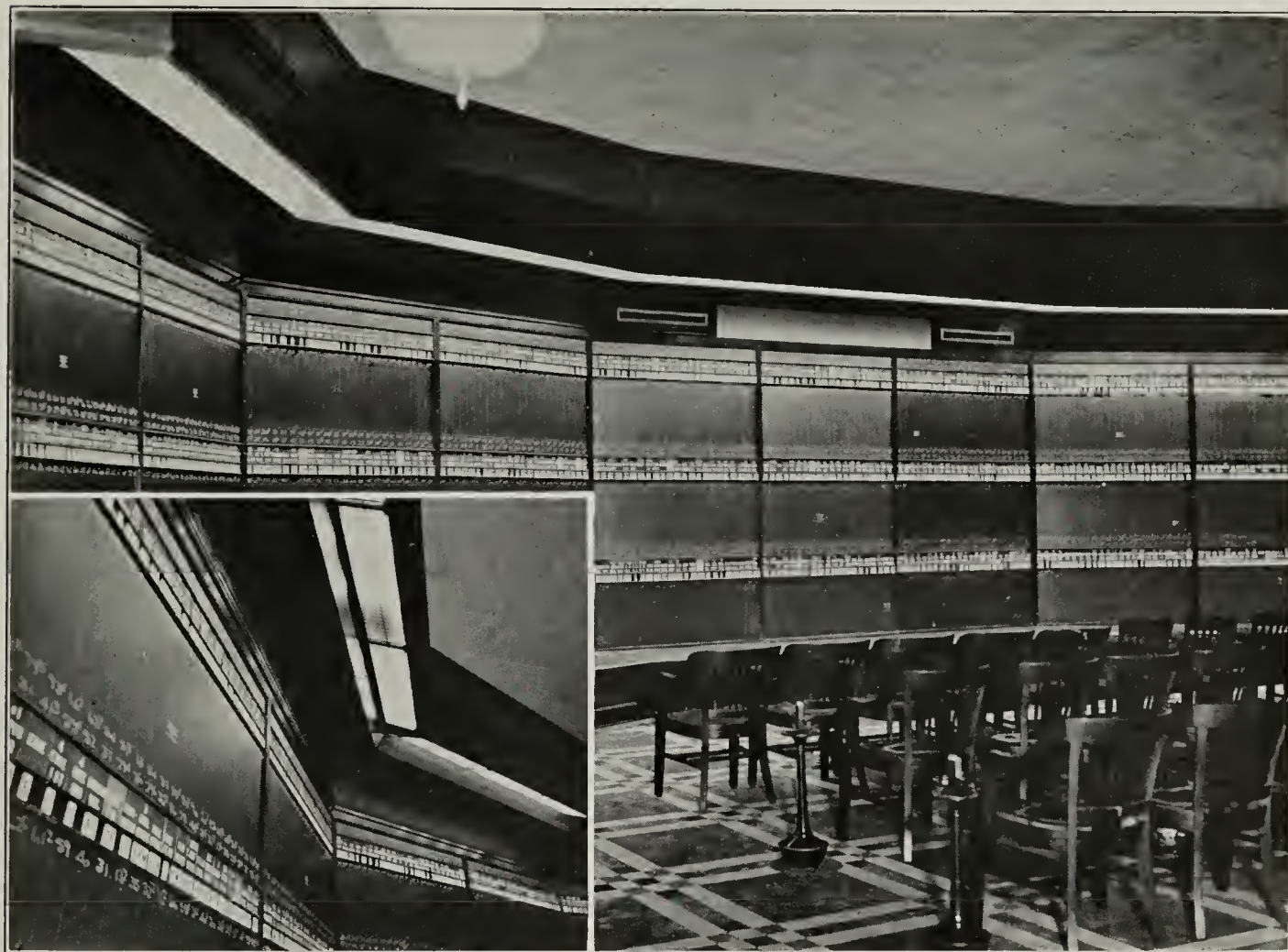


Fig. 13

*Prices on Application*

## Stock Board Lighting

When planning the lighting of quotation boards, careful consideration should be given to all details. With proper illumination, eye strain will be relieved and rooms will become more inviting to customers. It is very essential that the lighting be evenly diffused to avoid any specular reflections of the light source. To accomplish this, reflectors with diffusing qualities should be employed and not the concentrating type. Porcelain enameled reflectors used in DAY-BRITE fixtures are the most efficient medium for securing these results.

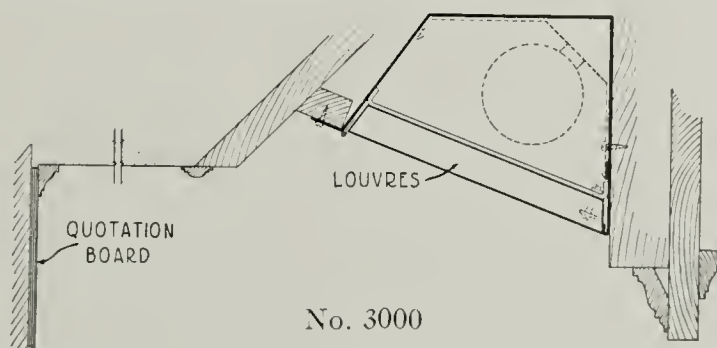


*Stock Board, Dominic & Dominic, Cincinnati, Ohio*

If plans for contemplated stock board are submitted, our engineering department will be pleased to furnish drawing for the proper reflector installation.

No. 3000 Reflector shown in illustration, equipped with louvres to conceal lamps from view of clerks working on board and to further diffuse light. It can be installed directly on ceiling, or suspended with brackets. On new installations a wood cornice is usually built to conceal reflector. (See photo above).

Fixture is substantially constructed of heavy gauge sheet steel and equipped with hinged louvre frames concealed to prevent lights escaping through body of fixture. Fixtures are furnished wired, ready for installation.



### Specifications

*Outer Shell*—Steel.

*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain, Single, approximately 12 inches on center.

*Finish*—Any Standard Spray.

*Lamp capacity* up to 150 watt.

*Dimensions*—Height, 6 $\frac{7}{8}$  inches; width, 9 $\frac{1}{4}$  inches; length, continuous.

*Cross Section*  $\frac{1}{8}$  actual size

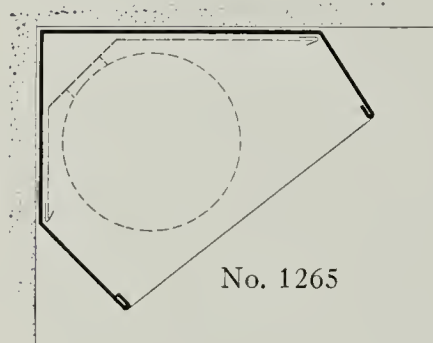
*Prices on Application*



## Chancel Arch Reflectors

Good lighting has become very important in new types of modern church structures. In addition to general lighting, it is found essential to illuminate effectively the chancel or sanctuary. Concealed lighting is the most preferable, and the most efficient method is the use of trough reflectors hidden entirely from view in back of the chancel arch. This may be accomplished with open face or glass diffusing door fixtures.

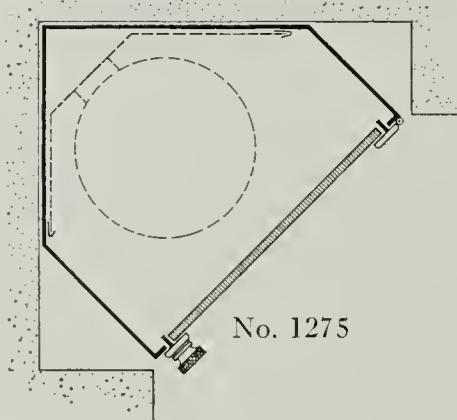
The following reflectors are recommended: Fixtures constructed to follow the entire chancel straight or curved, terminating at each side approximately 5 feet from floor.



No. 1265

**No. 1265**—Open Face fixture, constructed of steel and sprayed in any desired color to match background. Single porcelain sockets spaced approximately 12 inches on center for lamps to 100 watt. The reflecting surface is steel, porcelain enameled. Single sections up to 10 feet in length with provisions for joining sections together if longer troughs are required. Furnished wired ready for installation.

*Dimensions* — Height,  $5\frac{3}{8}$  inches; width,  $4\frac{1}{2}$  inches; length, continuous.

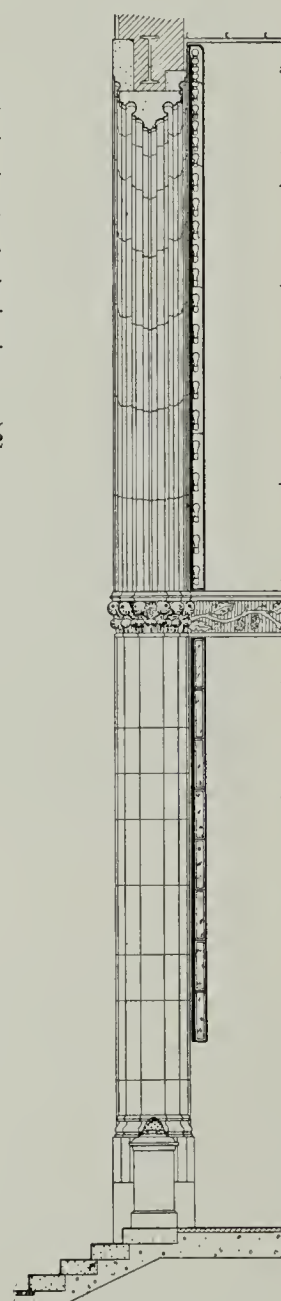


No. 1275

**No. 1275**—Similar in design to above, except with hinge diffusing glass doors. Details of construction and equipment same as No. 1265.

It is preferable to use this type on lower portion of chancel arch, to eliminate direct lamp glare in the line of vision.

*Dimensions*—Height,  $5\frac{3}{4}$  inches; width,  $5\frac{3}{8}$  inches; length, continuous.



*End elevation of chancel arch showing installation of Nos. 1265 and 1275 reflectors.*

Special designs and sizes can be furnished to meet specific conditions.

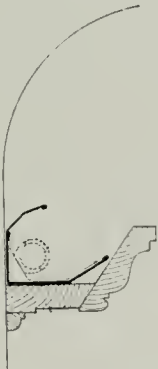


## Cove Lighting

Proper cove lighting should take into consideration adequate cove construction, texture and design of ceiling, size of room and properly designed fixture to give the intensity of light required.

In planning this type of installation, it is advisable to consult our engineering department so that the proper reflector will be recommended before cove is designed. A proper cove lighting installation should have fixtures designed to give evenly diffused lighting, free from spots or high lights. The best results can be obtained through the use of porcelain enameled reflectors of continuous trough designs, as listed below.

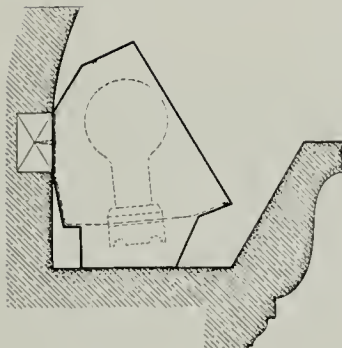
These fixtures are furnished in continuous single lengths up to 10 feet with provisions for coupling sections together. Junction box furnished in each length for making wire splices.



No. 1246

**No. 1246**—A small continuous trough reflector for low ceilings and where small space is available for cove. Because of its small size, this fixture is designed to use an intermediate base, 25 watt, T-6½ tubular lamp. Size—height, 2½ inches; width, 3½ inches.

Minimum socket spacing, 8 inches on centers. Rigid or hinge porcelain sockets can be used—specify type when ordering.



No. 1231

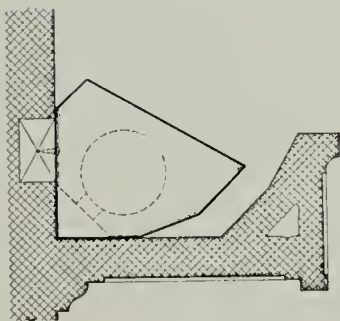
Nos. 1230 and 1231 are for vertical lamp mounting and Nos. 1240 and 1241 for horizontal lamp mounting. Either of these two styles can be varied in construction to meet the specific requirements of each job—this will depend on the contour of the ceiling and size of room to be illuminated. The vertical type fixture is preferable for colored lighting because it allows closer spacing of lamps. Both styles are listed in two sizes.

**No. 1230**—For Type A lamps to 40 watt. Height, 6¼ inches; width, 4¾ inches.

**No. 1231**—For Type A lamps to 60 watt. Height, 7½ inches; width, 5¾ inches.

Vertical lamp type uses standard sign receptacle and wiring is optional.

When furnished unwired, no sockets are included.

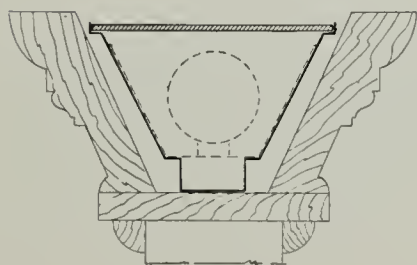


No. 1241

**No. 1240**—For Type A lamps to 60 watt. Height, 4½ inches; width, 4¾ inches.

**No. 1241**—For Type A lamps to 100 watt. Height, 5 inches; width, 6 inches.

Wired with single, porcelain angle sockets on 12-inch centers.



No. 1245

**No. 1245**—Indirect lighting fixture for Type A lamps to 100 watt. Height, 5⅝ inches; width, 8 inches. Single porcelain sockets can be furnished on approximate 12-inch centers, twin porcelain sockets on approximate 24-inch centers. The outer shell of this fixture is made of steel. Reflecting surface, steel porcelain enameled. This fixture has provisions for clear glass covering to keep out the dust. Glass cover is not included with the fixture. Specify if glass is to be furnished.

All fixtures listed above made with steel outer shell and finished in any standard spray color.



## Stage Lighting

Stage lighting reflectors as listed below have been designed only for small auditoriums, schools, churches, etc. These fixtures are very efficient and substantially constructed to give good service. Where an economical and efficient installation is desired, we recommend their use. Sockets can be spaced 4-inch on centers and upward. Can be furnished with or without wiring, as desired. No sockets furnished on unwired fixtures.

Can be made into any desired length by coupling sections together.

Single sections not over 10 feet.

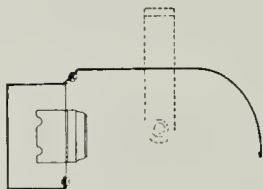


No. 2250

### Foot Lights

**No. 2250**—This fixture is made of steel and has a porcelain enameled reflector.

Height, 8½ inches; width, 4 inches; for lamps to 100 watt.

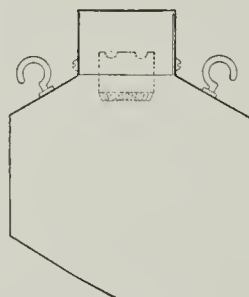


No. 2260

### Procenium Strips

**No. 2260**—Made of steel with porcelain enamel reflecting surface. These strips can be furnished in any length up to 16 feet with swivel arms at top and bottom for easy adjustment to any desired angle.

Height, 8½ inches; width, 4 inches; for lamps to 100 watt.



No. 2270

### Overhead Border

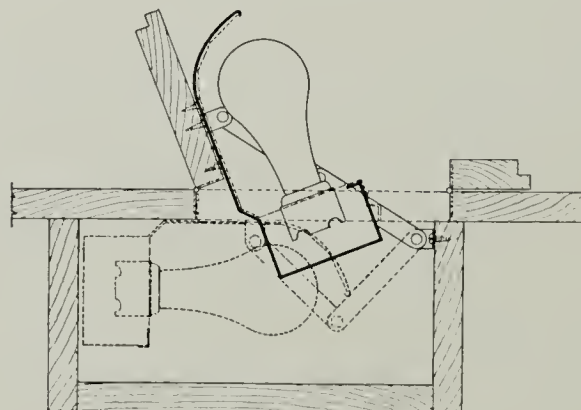
**No. 2270**—Steel fixture with white spray reflecting surface. Hooks only are furnished. Fixture does not include other hanging equipment.

Height, 9 inches; width, 7½ inches; for lamps to 100 watt.

In ordering, specify length of fixture, socket spacing, and whether wired or unwired, and which end is to have electrical connection.

Below is illustrated a method of constructing a disappearing foot lighting installation using a No. 2250 foot light shown above. The No. 2250 fixture is furnished in 5-foot lengths, to be installed in the housing built on job.

*Note:*—Reflector only furnished, housing not included.



## Aisle Lights, Signal Lights and Bed Lamps

Aisle Lights for hospitals, schools and public building corridors. Furnished complete with outlet box, porcelain enameled reflector, sign receptacle and louvre cover. Intermediate base socket used for S-11 lamp. Frosted lamp recommended. Fixture is equipped with specially designed alignment strips to provide for squaring up of cover plate. Instructions for installation furnished with each unit.



No. 5050

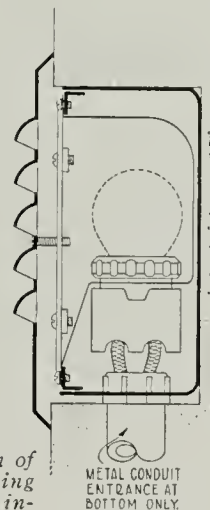
**No. 5050**—Aisle Light with steel cover in any standard spray finish.

**No. 5051**—Aisle Light with steel cover, porcelain enameled finish in standard colors.

**No. 5052**—Aisle Light with brass cover, in any standard plated finish.

Box—galvanized. Size,  $4\frac{11}{16}$  inches square by  $2\frac{1}{8}$  inches deep.

Cover—16 gauge steel or brass,  $5\frac{3}{4}$  inches square.



*Showing cross section of Aisle Light, indicating position of box when installed.*

**Signal Lights** for use in hospital corridors and over doors of hospital rooms. Same construction as No. 5050 Aisle Light, except that stippled glass roundels of various colors are used in cover in place of louvres.



No. 5055

**No. 5055**—Signal Light, steel cover, for standard spray finishes.

**No. 5056**—Signal Light, steel cover for porcelain enameled finish in standard colors.

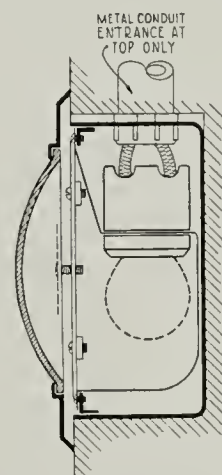
**No. 5057**—Signal Light, brass cover, for standard plated finishes.

Box—galvanized. Size,  $4\frac{11}{16}$  inches square by  $2\frac{1}{8}$  inches deep.

Cover—16 gauge steel or brass;  $5\frac{3}{4}$  inches square.

Stippled roundels,  $3\frac{3}{4}$  inches diameter.

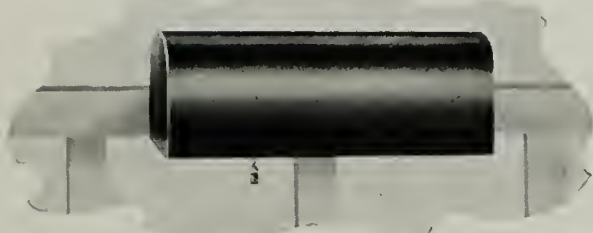
Colors: Clear, Red, Amber, Green, Blue.



*Showing cross section of Signal Light indicating position of box when installed.*

### Bed Light

This unit is designed for rigid permanent installation. Substantially constructed to give long service. Assembly consists of cast fitting screwed to bed, adjustable ball and socket swivel, pull chain socket and shade. It is furnished complete, wired with 8-foot cord and plug.



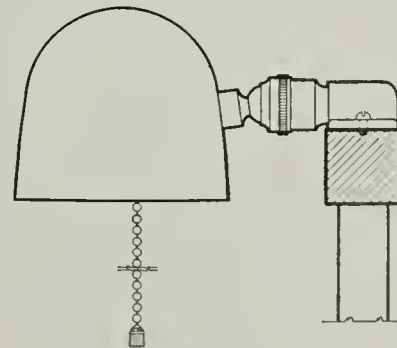
No. 5075

**No. 5075**—Bed Light—steel, any standard spray finish.

**No. 5076**—Bed Light—brass, any standard plated finish.

For Type A lamps to 40 watt.

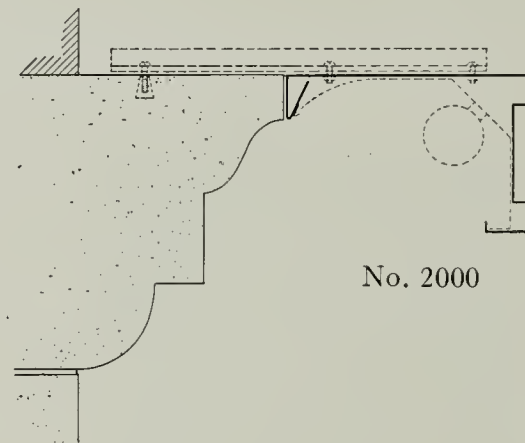
Length, 8 inches; height,  $3\frac{1}{16}$  inches; width,  $3\frac{3}{8}$  inches.





## Outdoor Lighting

*For Gasoline Filling Stations, Public Buildings and Bulletin Boards*



No. 2000

No. 2000 is designed for use on buildings to illuminate the face of structure.

This fixture is very efficient for giving an even intense illumination up to a height of approximately 20 feet.

Illustration shows standard design, but fixtures can be constructed in various sizes and shapes to meet each particular requirement.

### Specifications

*Outer Shell*—Steel.

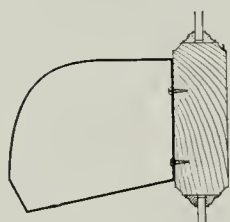
*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain Twin, approximate 24 inches on centers. For Standard lamps to 150 watt.

*Finish*—Any Standard Spray.

*Dimensions*—Height, 7 inches; width, 10 $\frac{3}{4}$  inches.

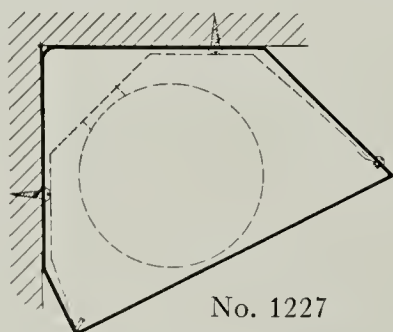
Furnished complete with supports, wired ready for installation.



No. 2020

No. 2020—Design is a recommended type for outside use to illuminate store signs, having an approximate height of up to three feet. This is a smaller design than listed above, having a lamp capacity of up to 50 watt. Constructed of steel, and can be furnished in any standard spray finish. It is wired with twin porcelain sockets on approximate 24-inch centers. Reflecting surface, steel, porcelain enameled.

No. 1227 Reflector is designed for outdoor lighting. This fixture is concealed from view, and designed to illuminate entire front of building. It makes a very neat and efficient installation. Specially adaptable for gasoline filling stations.



No. 1227

### Specifications

*Outer Shell*—Steel.

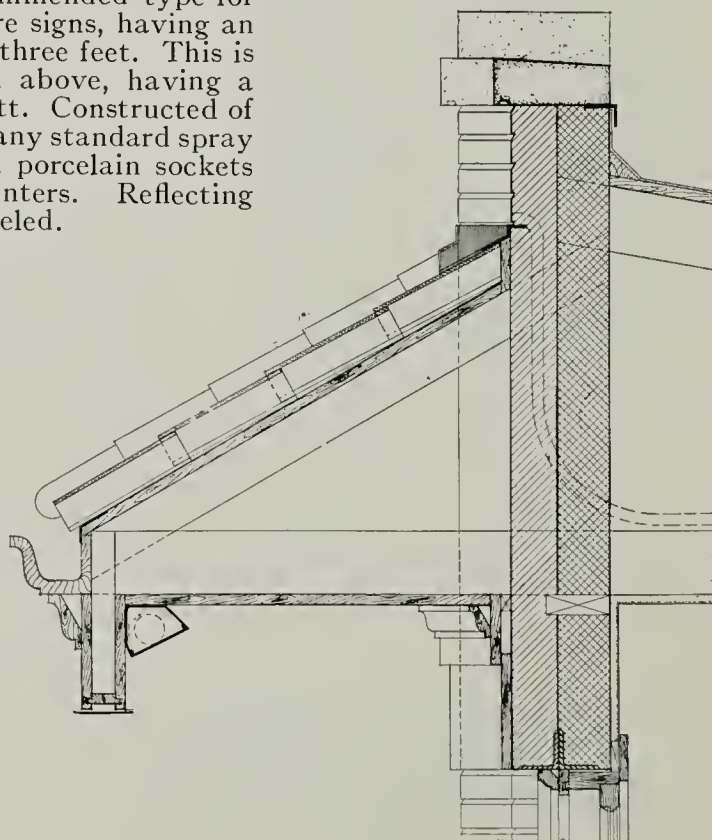
*Reflecting Surface*—Steel, Porcelain Enameled.

*Sockets*—Porcelain Twin, approximate 24-inch centers.

*Finish*—Any Standard Spray.

*Dimensions*—Height, 4 $\frac{1}{2}$  inches; width, 5 $\frac{1}{2}$  inches.

Lamp capacity to 100 watt.



The accompanying cross section shows a typical installation in a gasoline filling station using No. 1227 reflector.

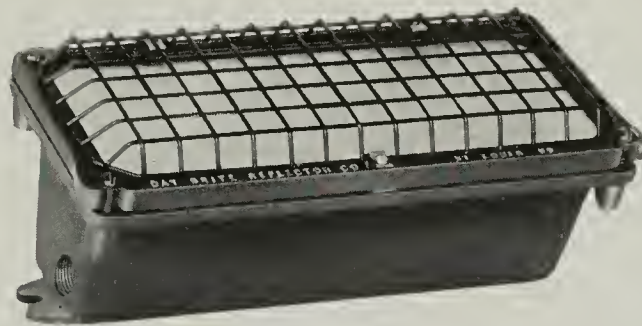
*Prices on Application*

*Cross Sections No. 2020 and No. 1227,  $\frac{1}{4}$  actual size.*



## Pit Reflector

A sturdy cast iron reflector for grease pits, wash racks, garages, subway tunnels, etc. The body and frame of this unit is heavy cast iron with a Udyllite rust-proofed finish—the reflecting surface steel, porcelain enameled. The entire reflector is removable for easy wiring. The body proper is tapped at each end for  $\frac{1}{2}$ -inch conduit, or for  $\frac{3}{4}$ -inch, if desired. Specify when ordering. The glass is Pyrex heat resisting, mounted in a special rubber gasket, making the unit both vapor and waterproof. The glass is protected by a heavy wire guard, which is easily removed for cleaning. For relamping, the removal of entire cover is necessary. For two standard lamps to 100 watt each.

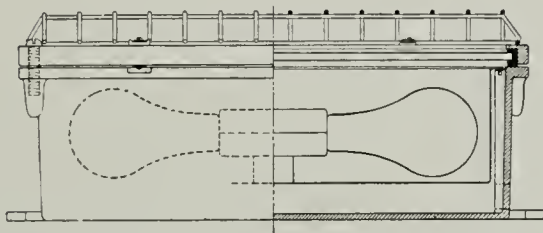


No. 5000

Length, 17 inches; height, 7 inches including guard; width,  $7\frac{5}{8}$  inches at top. Body, frame and guard with Udyllite rust proofed finish. Reflecting surface—steel, porcelain enameled. Sockets, twin porcelain for two lamps of 100 watt each.

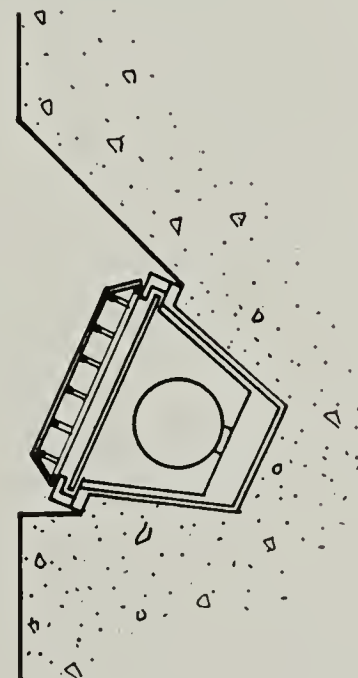
No. 5000—Each.....\$24.00

Standard Package, One



*Longitudinal Cross Section*

The DAY-BRITE Pit Light is designed for two standard lamps to 100 watt capacity each. This is an advantage over one light fixtures, for if one light burns out, the entire unit does not become useless.



Cross section illustrates method of installing Pit Reflectors for tunnel or pit lighting.



## “Copy-Lite”

*A Lighting Fixture to Fit Any Standard Copy Holder  
Saves Eye Strain — for Stenographers, Statisticians and Copy Readers*

“COPY-LITE” fills a long felt need for the “eye-strained” stenographer, copy reader or statistical clerk.

It is furnished in seven sizes as listed below. Will fit Remington Line-a-Time machine and other similar makes.

“COPY-LITE” is complete with 9 feet of reinforced rubber cord with plug and can be turned on and off by means of a small toggle switch in unit.



*Patent Applied For*

*Illustrating No. 12 Copy-Lite  
attached to copy holder*

“COPY-LITE” will not interfere in any manner with material placed in the copy holder or in the typewriter. It takes up no desk room, and its adjustable features make it particularly adaptable for stencil-cutting.

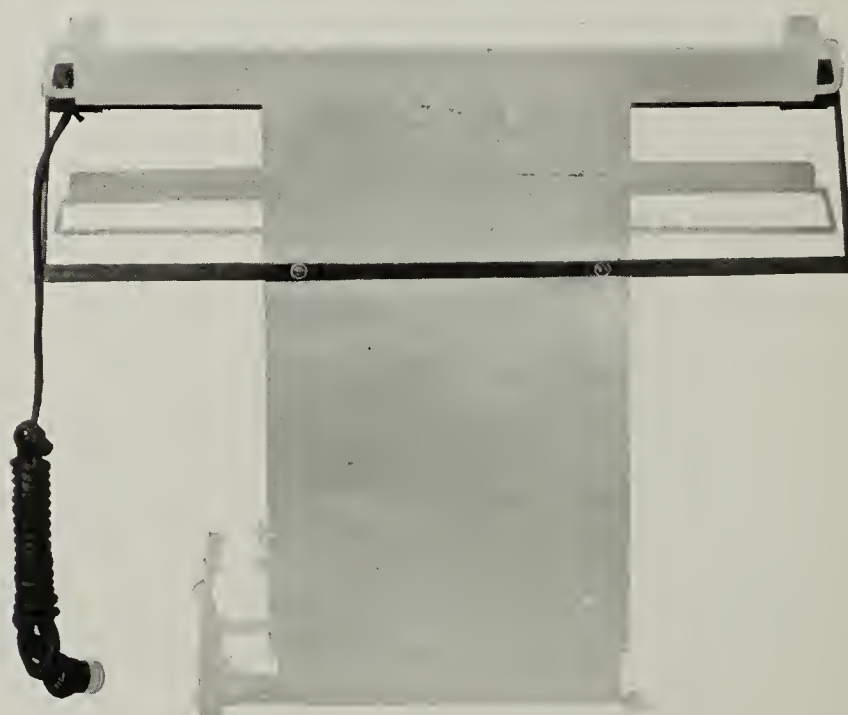
A beautiful black crystalline finish makes this unit attractive.

For T-6½ Intermediate Base Lamp.

To install remove 2 screws in back of machine, and fasten reflector with screws furnished.

Standard Package, One

“COPY-LITE”	SIZE COPY HOLDER	LENGTH OF REFLECTOR	NO. OF LIGHTS	PRICE
No. 12	12"	12½"	1	\$10.00
No. 16	16"	12½"	1	11.50
No. 18	18"	19½"	2	13.50
No. 20	20"	19½"	2	14.00
No. 25	25"	26½"	2	15.50
No. 30	30"	26½"	2	16.00
No. 36	36"	37½"	3	19.00







## Numerical Index

Approx. Ship. Weight, Lbs.				Approx. Ship. Weight, Lbs.				Approx. Ship. Weight, Lbs.			
No.	Code Name	Page	Each	No.	Code Name	Page	Each	No.	Code Name	Page	Each
35	aback	20	32*	491	hall	35	6	955	ambary	59	14
40	abaft	20	20*	492	heath	35	8	960	amber	59	14
80	london	8	13*	493	hear	35	6	1010	ambit	54	7
81	berlin	8	13*	494	hearl	35	8	1010R	amble	52	5†
85	vienna	8	13*	495	heel	35	9	1011	azoic	54	7
86	moscow	8	13*	496	hedge	35	11	1011R	ambush	52	5†
90	pekin	8	15*	504	axel	36	3	1012	ameer	54	7
91	bombay	8	15*	505	afield	36	3	1012R	amend	52	5†
95	canton	9	12*	506	aflame	36	5	1014	amerce	54	6
95A	baboon	13	5	507	afloat	36	5	1014R	amice	52	4†
96	madrid	9	24*	508	axiom	36	10	1016	amidol	54	10
96A	tiger	13	5	509	afoul	36	10	1016C	amine	53	8†
120	dublin	9	22*	520	afraid	40	3	1020	amity	54	8
120A	canary	13	7	521	afresh	40	4	1020R	among	52	6†
121	manila	9	22*	522	after	40	7	1021	amount	54	8
121A	parrot	13	7	523	again	40	8	1021R	amour	52	6†
129	above	34	7	530	agama	40	3	1022	ample	54	8
130	abrade	34	5	531	agamic	40	4	1022R	enact	52	6†
131	abrupt	34	5	532	agape	40	7	1024	amuck	54	7
132	absent	34	7	533	agate	40	8	1024R	amulet	52	5†
144	absorb	34	7	620	agency	41	3	1026	amuse	54	10
145	absurd	34	5	621	agent	41	4	1026C	anarch	53	8†
146	abulia	34	5	622	aghost	41	7	1027C	anchor	53	7†
147	abuse	34	7	623	agile	41	8	1028C	anemia	53	8†
160	abyss	34	8	630	agist	41	3	1029C	anger	53	8†
161	acarid	34	8	631	aglet	41	4	1031	anile	31	10†
162	accede	34	10	632	aglow	41	7	1031D	animal	31	11†
163	accent	34	10	633	agnail	41	8	1033	anise	31	10†
180	brazil	8	12*	644	agnate	41	6	1033D	ankle	31	11†
181	chile	8	12*	645	agouti	41	6	1034	ankus	31	10†
185	china	8	12*	646	agree	41	9	1034D	annal	31	11†
186	cuba	8	12*	647	agony	41	9	1035	anneal	30	12†
190	egypt	8	14*	648	aguish	41	14	1035D	annex	30	13†
191	haiti	8	14*	654	airily	41	6	1036	annoy	31	9†
195	india	9	16*	655	airing	41	6	1036D	anode	31	10†
196	persia	9	16*	656	alack	41	9	1037	anoint	31	10†
220	siam	9	28*	657	alalia	41	9	1037D	anonym	31	11†
221	sweden	9	28*	658	alamo	41	14	1052	anther	55	20
229	acinus	34	7	720	alary	40	3	1055	antic	55	28
230	acoria	34	5	720C	alate	37	3†	1056	anvil	55	20
231	acorin	34	5	721	albata	40	4	1057	berry	55	20
232	acorn	34	7	722	albeit	40	7	1080	apeak	50	6†
244	acquit	34	7	723	album	40	8	1081	aphid	50	6†
245	across	34	5	724	alder	40	6	1227	apish	68	8†
246	acting	34	5	725	alert	40	6	1230	appal	65	10†
247	action	34	7	730	algid	40	3	1231	engulf	65	11†
280	active	25	7†	730C	boils	37	3†	1240	endow	65	9†
282	actor	25	7†	731	alias	40	4	1241	apron	65	10†
285	actual	24	6†	732	alibi	40	7	1245	apsis	65	10†
291	acute	25	6†	733	alien	40	8	1246	arable	65	8†
292	adage	25	6†	734	alight	40	6	1265	arbor	64	10†
293	adagio	25	6†	735	align	40	6	1275	archer	64	8†
298	adapt	24	10†	743	budah	37	5†	1351	archly	61	8
299	addex	28	7†	744	alike	37	6†	1352	archon	61	8
300	addend	28	9†	745	aliped	37	7†	1365	arctic	36	6
301	adder	28	10†	746	alive	37	7†	1366	ardent	36	6
315	abbey	28	10†	747	alkali	37	8†	1367	ardor	36	9
316	addict	28	12†	748	ensue	37	6†	1368	argali	36	9
320	addle	28	8†	753	entail	37	4†	1373	argent	60	8
329	adept	35	7	754	allay	37	5†	1374	argil	60	9
330	adhere	35	5	755	allege	37	6†	1375	argon	60	9
331	adieu	35	5	756	alley	37	6†	1376	argosy	60	10
332	adjoin	35	7	757	allied	37	7†	1379	argot	60	8
344	adjure	35	7	758	aloft	37	5†	1380	enrich	60	9
345	adjust	35	5	769	entice	43	10†	1399	argute	29	10†
346	admix	35	5	770	allot	42	7†	1498	arise	29	10†
347	adobe	35	7	771	alloy	37	4†	1499	armada	29	10†
459	adopt	35	5	772	entrap	37	5†	1501	armlet	56	40
460	adore	35	7	773	allude	42	6†	1502	armor	56	50
461	early	35	5	774	envoy	42	7†	1503	engage	56	60
462	bask	35	7	777	almost	37	5†	1504	aroma	56	70
463	adrift	35	8	778	aloes	37	6†	1505	around	56	80
464	adult	35	10	790	alone	39	10	1506	arouse	56	90
469	adverb	35	5	791	along	39	8	1511	arrack	56	40
470	eclog	35	7	795	aloof	39	20	1512	arrant	56	50
471	advice	35	5	796	alove	39	18	1513	arras	56	60
472	aerial	35	7	880	aloud	41	3	1514	array	56	70
473	aerify	35	8	890	alpaca	41	3	1515	arrear	56	80
474	affair	35	10	900	alpha	33	8	1516	arrest	56	90
481	hand	35	6	901	altar	33	8	1530	arris	57	14
482	hamper	35	8	925	alvine	32	8†	1540	arrive	57	14
483	halve	35	6	926	always	32	9†	1601	midge	58	40
484	halter	35	8	930	amain	33	14	1602	mild	58	50
485	halo	35	9	931	amass	32	8†	1603	might	58	60
486	haggle	35	11	932	amaze	32	9†	1604	mews	58	70
				950	ambage	59	12				

\*Indicates weight of standard package quantity

†Indicates weight per foot.





## Numerical Index

Approx. Ship Weight, Lbs.				Approx. Ship Weight, Lbs.				Approx. Ship Weight, Lbs.			
No.	Code Name	Page	Each	No.	Code Name	Page	Each	No.	Code Name	Page	Each
1605	moat	58	80	3750	evoked	46	40	8584	index	11	8
1606	move	58	90	4003	sabot	21	8	8593	inert	11	7
1611	arson	58	42	4004	saber	21	10	8594	infer	11	8
1612	artery	58	52	4023	sable	21	8	8595	infix	11	9
1613	artful	58	64	4024	sagum	21	10	8603	kern	11	7
1614	ascend	58	74	4026	sahib	21	12	8604	kick	11	8
1615	ascian	58	84	4043	saint	21	8	8605	korn	11	9
1616	ashore	58	94	4044	sally	21	10	8614	kiln	11	8
1800	aside	16	3†	4046	salad	21	12	8615	kilt	11	9
1801	askew	16	3†	4062	sambo	21	8	8616	kind	11	10
1802	aslant	16	3†	4063	sandy	21	8	8624	king	11	8
1850	asleep	17	3†	4082	sapid	21	8	8625	kite	11	9
1851	aspect	17	3†	4083	sasin	21	8	8626	kiss	11	10
1852	aspen	17	3†	4084	saury	21	10	8642	kago	11	6
1900	aspic	18	3†	5000	aztec	69	35	8652	kaka	11	6
1911	aspire	18	3†	5050	avoid	67	6	8653	kale	11	7
1912	assay	18	3†	5051	await	67	6	8662	kali	11	6
1950	assess	22	4†	5052	awake	67	6	8663	kami	11	7
2000	epoch	68	13†	5055	award	67	6	8664	kava	11	8
2020	assign	68	10†	5056	awash	67	6	8673	keel	11	7
2250	assist	66	10†	5057	awful	67	6	8674	kert	11	8
2260	assize	66	10†	5075	awhile	67	6	8683	keep	11	7
2270	azure	66	12†	5076	awning	67	8	8684	kets	11	8
2600	astay	44	12	8003	elbow	10	7	8693	kemp	11	7
2650	astern	44	40	8004	elder	10	8	8694	keno	11	8
2700	astir	44	12	8005	elect	10	9	8695	kepi	11	9
2703	astral	47	12	8014	elegy	10	8	9003	offal	12	9
2704	azyme	47	40	8015	elfin	10	9	9004	offer	12	10
2710	astute	47	17	8016	elide	10	10	9005	often	12	11
2720	ataxia	47	17	8024	elope	10	8	9014	ogham	12	10
2721	atilt	47	14	8025	ember	10	9	9015	okapi	12	11
2730	atlas	48	17	8026	emery	10	10	9016	olden	12	12
2731	atlee	48	19	8042	eager	10	6	9024	oleic	12	10
2733	atoll	48	20	8052	eagle	10	6	9025	olive	12	11
2740	atomic	48	15	8053	earth	10	7	9026	omega	12	12
2741	atone	48	17	8062	eclat	10	6	9042	oadal	12	8
2743	escape	48	19	8063	edict	10	7	9052	oaken	12	8
2750	atrium	44	40	8064	edify	10	8	9053	oakum	12	9
2760	atrous	46	7	8073	egest	10	7	9062	oasis	12	8
2770	attack	46	7	8074	egret	10	8	9063	oaten	12	9
2800	attain	49	10	8083	eider	10	7	9064	obese	12	10
2801	attar	49	12	8084	eikon	10	8	9073	occur	12	9
2802	attend	49	14	8093	eject	10	7	9074	ocean	12	10
2810	attest	49	10	8094	eland	10	8	9083	ocher	12	9
2811	attic	49	12	8095	elate	10	9	9084	ocrea	12	10
2812	attire	49	14	8103	fete	10	7	9093	octan	12	9
2820	auburn	49	11	8104	feud	10	8	9094	octet	12	10
2821	audion	49	13	8105	file	10	9	9095	odium	12	11
2822	audit	49	15	8114	film	10	8	9103	rapt	12	9
2830	augend	49	11	8115	find	10	9	9104	rare	12	10
2831	auger	49	13	8116	fire	10	10	9105	rash	12	11
2832	aught	49	15	8124	fish	10	8	9114	rasp	12	10
2900	augite	49	12	8125	fizz	10	9	9115	rate	12	11
2901	august	49	14	8126	flag	10	10	9116	rave	12	12
2902	aulic	49	16	8142	fact	10	6	9124	real	12	10
2910	aural	49	12	8152	fail	10	6	9125	reap	12	11
2911	aurate	49	14	8153	fair	10	7	9126	reef	12	12
2912	auric	49	16	8162	fall	10	6	9142	raad	12	8
2920	aurist	49	11	8163	fame	10	7	9152	rabi	12	8
2921	aurora	49	13	8164	farm	10	8	9153	race	12	9
2922	author	49	15	8173	faro	10	7	9162	rack	12	8
2930	autuma	49	11	8174	fate	10	8	9163	raff	12	9
2931	avail	49	13	8183	faun	10	7	9164	rats	12	10
2932	avast	49	15	8184	fear	10	8	9173	rage	12	9
2970	avaunt	26	7	8193	feel	10	7	9174	raid	12	10
2971	avenge	26	8	8194	fend	10	8	9183	rail	12	9
2981	avenue	27	10†	8195	fern	10	9	9184	rain	12	10
2982	averse	27	10†	8503	ingot	11	7	9193	rake	12	9
2985	avian	27	12†	8504	inlay	11	8	9194	rank	12	10
2986	aviary	27	12†	8505	inlet	11	9	9195	rung	12	11
3000	avocet	63	15†	8514	inset	11	8	JB1	acre	23	10*
3503	tact	21	11	8515	inure	11	9	JB2	adze	23	10*
3504	tael	21	14	8516	iodic	11	10	JB3	agog	23	10*
3523	tahr	21	11	8524	irade	11	8	JB4	airy	23	10*
3524	essay	21	14	8525	issue	11	9	Covers	ale	23	4*
3526	tain	21	18	8526	ivory	11	10	X.D.	Tubing,axe	19	5
3543	estate	21	11	8542	ideal	11	6	Y.D.	Tubing,aye	19	5
3544	esteem	21	14	8552	idler	11	6	12	Copylite, gard	70	4
3546	tall	21	18	8553	idols	11	7	16	Copylite, guile	70	5
3562	tank	21	11	8562	ileus	11	6	18	Copylite, guess	70	5
3582	tape	21	11	8563	imago	11	7	20	Copylite, grave	70	6
3583	tarn	21	14	8564	impel	11	8	25	Copylite, ground	70	6
3600	evict	46	12	8573	imply	11	7	30	Copylite, grass	70	8
3650	event	46	40	8574	inane	11	8	36	Copylite, grill	70	10
3700	euchre	46	12	8583	incur	11	7				

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†Indicates weight per foot.







